

**CHEMICAL MANUFACTURERS ASSOCIATION
PRELIMINARY BUDGET
FOR THE FISCAL YEAR
June 1, 1994 to May 31, 1995
(Workbook #2 of 2)**



CHEMICAL
MANUFACTURERS
ASSOCIATION

2501 M Street NW 202-887 1100
Washington, D C 20037 Tele x 89617 (CMA WSH)

CMA 054248

**CHEMICAL MANUFACTURERS ASSOCIATION
PRELIMINARY BUDGET
FOR THE FISCAL YEAR
June 1, 1994 to May 31, 1995
(Workbook #2 of 2)**

TABLE OF CONTENTS

**TAB
REFERENCE**

SUMMARY OF CHEMSTAR PANEL OPERATIONS	1
PROGRAM DESCRIPTION AND SUMMARY BY INDIVIDUAL CHEMSTAR PANEL	2

US OFFICE PRODUCTS

CMA 054250

CHEMICAL MANUFACTURERS ASSOCIATION

TECHNICAL SERVICES DEPARTMENT

CHEMSTAR PANELS

Preliminary Fiscal Year 1994/95 Budget

CMA 054251

CHEMICAL MANUFACTURERS ASSOCIATION

COMMENTS ON FY 1994/95 CHEMSTAR PANELS

GENERAL BACKGROUND: This tab of the workbook contains the summary budget and financial information for CMA's CHEMSTAR Panels. The Chemical Self-funded Technical Advocacy and Research (CHEMSTAR) Panels provide a mechanism for companies that wish to conduct advocacy and/or research on specific chemicals or groups of chemicals through CMA. Currently, there are 62 CHEMSTAR Panels. Approximately 220 companies and 21 associations participate in one or more panels.

CHEMSTAR panels conduct advocacy to encourage governments to develop or modify regulations for the benefit of society and the chemical industry.

Panels sponsor research to collect scientific information on health and the environment. The data are used to promote the health and safety of the general public and those involved in the manufacture, processing, distribution, use and disposal of chemicals. CMA disseminates to the public all final reports and significant findings from panel-sponsored research when legally permitted. Currently, there are approximately 200 active research or consulting agreements that are being administered to support the CHEMSTAR panels.

Industry Positions are being analyzed, developed or advocated regarding:

- TSCA testing.
- TSCA reporting.
- FIFRA testing.
- Clean Air Act Standards.
- SARA reporting.
- SARA testing.
- International Marine Pollution control regulations.
- RCRA disposal regulations.
- OSHA workplace standards.
- FDA food additives regulations.
- Safe Drinking Water Act Standards.
- California Proposition 65 compliance.
- International ozone depletion control regulations.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- National and international regulatory, judicial and legislative actions regarding individual chemicals or chemical categories that are based on inadequate or inappropriate scientific information.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

CHEMSTAR panels often have not operated on CMA's fiscal year basis. Each individual panel operates on a separate cash flow basis, and as such, summary information has been unavailable. CMA's Finance Committee has previously provided guidance on the desirability that existing panels should move towards operating and budgeting in accordance with CMA's fiscal year. This has not occurred. This workbook and the 1994/95 fiscal year represents the first effort at compiling budget and financial information for all of the CHEMSTAR Panels on the same fiscal year basis followed by other CMA activities.

The combination of the new lobbying law and the new requirements of the Financial Accounting Standards Board (FASB) as set forth in the Statements of Financial Accounting Standards (SFAS) 116 and 117 require significant changes in the process of budgeting and reporting for the CHEMSTAR Panels. In essence, the new law and the new SFASs require that CMA focus on the organization as a whole versus the various separately funded parts.

The pilot phase of the client/server financial and budgeting system with associated hardware/software/training is planned to be completed and go on-line by June 1994 for CHEMSTAR Panel activities with General Ledger and Accounts Receivable Applications.

REVENUE:

Investment & Miscellaneous
Dues

\$ 1,139,200
14,038,700

TOTAL:

\$15,177,900

EXPENSES:

Staff and Related
Outside Purchased Services
Internal Charges & Credits

\$ 344,500
13,225,300
3,208,700

\$16,778,500

The difference between consolidated revenue versus expenses as presented above would represent a planned draw down/addition to funds restricted and held by CMA on behalf of the appropriate panel.

The detail of Panel activities and their first budget presentations are contained in Tab 2 of this book of the Preliminary Budget for fiscal year 1994/95.

CHEMICAL MANUFACTURERS ASSOCIATION
CONSOLIDATED SUMMARY OF REVENUE AND EXPENSES
CHEMSTAR PANELS JUNE 1, 1994 TO MAY 31, 1995

Description	Projected FY 1994/95 Revenue		Estimated (Budgeted) FY 1994/95 Expenses			Net Revenue vs. Expenses
	Investment & Misc. Revenue	Donor	Staff & Related Expenses	Outside Purchased Services	Internal Charges & Credits	
Acetone	\$ 5,000	\$ 500,000	\$ 11,400	\$ 635,000	\$ 74,000	\$ (215,400)
Alkanolamines	2,000	20,000	300	51,000	24,500	(53,800)
Alkylphenols/Ethoxylate	6,400	433,500	13,000	330,000	100,000	(3,100)
Alpha Olefins	400	41,500	0	30,000	18,300	(6,400)
Aryl Phosphates	7,000	420,000	5,000	385,000	37,000	0
Biocides	8,000	350,000	35,000	315,000	183,400	(175,400)
Brominated Flame Retardant	4,000	300,000	17,000	20,000	30,000	237,000
Butadiene	48,000	925,000	30,500	1,040,000	154,500	(252,000)
Butylated Hydroxytoluene	200	18,000	200	5,300	20,000	(7,300)
Carbon Disulfide	4,000	675,000	7,000	600,000	93,000	(21,000)
Chlorinated Pool Chemicals	1,800	8,000	600	25,000	12,000	(27,800)
Chlorine Dioxide	7,000	1,400,000	10,000	1,171,000	180,000	46,000
Chlorobenzenes	1,000	0	300	150,000	10,000	(159,300)
Cobalt	300	18,000	800	1,000	14,000	2,500
Cresols	1,000	0	1,000	10,000	3,700	(13,700)
Crystalline Silica	500	125,000	4,300	30,000	90,700	500
Cumene	1,800	0	1,000	5,000	6,000	(10,200)
Cyclohexane	10,000	1,114,600	3,900	1,051,400	59,400	9,900
Diisocyanates	1,000	200,000	5,000	166,000	30,000	0
Dinitrotoluenes	3,000	34,300	100	70,000	34,200	(67,000)
Ethylene Dichloride	100	5,000	100	0	2,200	2,800
Ethylene Glycol	8,700	100,000	6,500	127,000	55,500	(80,300)
Ethylene Glycol Ethers	1,000	834,300	28,000	700,000	107,300	0
Ethylene Oxide	4,000	490,000	12,500	390,000	90,000	1,500
Fluoroalkanes	3,300	0	100	0	900	2,300
Fluorocarbons	0	0	0	137,200	0	(137,200)
Hexamethylene Diisocyanate	4,000	125,000	3,500	50,000	18,500	57,000
Hydrazine	1,000	0	500	10,000	25,000	(34,500)
Hydrogen Fluoride	23,300	132,000	0	181,700	45,000	(71,400)
Hydroquinone/Quinone	1,000	226,500	1,200	200,000	25,300	1,000
Inorganic Acid Mists	1,000	30,000	2,000	15,000	40,000	(26,000)
Isopropanol	20,000	0	5,000	325,000	85,000	(395,000)
Ketones	9,000	310,000	5,300	190,000	150,000	(26,300)
Laboratory Research Chemicals	200	0	500	0	9,300	(9,600)
Maleic Anhydride	500	0	4,500	20,000	30,000	(54,000)
Metal Catalysts	2,000	120,000	300	30,000	40,000	51,700
Methyl Bromide	13,000	1,600,000	7,000	1,260,000	111,000	235,000
Methylenedianiline	200	0	0	0	0	200
Olefins	4,000	360,000	12,500	240,000	125,000	(13,500)
Oleyamine	0	0	0	2,600	400	(3,000)
Oxo Process	10,000	625,000	26,000	760,000	230,000	(381,000)
Petroleum Additives	865,000	400,000	20,000	965,000	230,000	50,000
Phenol	6,000	75,000	3,000	170,000	55,500	(147,500)
Phosgene	400	75,000	5,000	30,000	30,000	10,400
Phthalate Esters	10,800	385,000	14,700	211,600	203,000	(33,500)
Polychlorinated Biphenyls	300	80,000	3,500	50,000	32,400	(5,600)
Propylene Glycol Ethers	2,100	240,000	600	220,000	22,000	(500)
Propylene Oxide	600	60,000	3,000	15,000	30,000	12,600
Rubber Additives	300	0	500	1,500	2,000	(3,700)
Sodium Bromide	100	0	0	0	400	(300)
Specialty Acrylates/Methacrylates	26,200	32,000	2,000	52,000	37,200	(33,000)
Titanium Dioxide	1,000	141,500	4,200	110,000	25,200	3,100
Toluenediamine	100	0	0	0	0	100
Trimellitate Esters/Terephthalates	500	525,000	5,000	450,000	50,000	20,500
Tris(chloromethyl) Phosphates	2,500	232,000	6,000	196,000	32,400	100
Vinyl Chloride	2,500	250,000	15,000	25,000	66,600	145,900
Vinylidene Chloride	100	2,500	100	0	900	1,600
Water Additives	2,000	0	0	0	26,000	(24,000)
TOTALS:	\$ 1,139,200	\$ 14,038,700	\$ 344,500	\$ 13,225,300	\$ 3,208,700	\$ (1,600,600)
TOTAL ESTIMATED LOBBYING EXPENSES:			\$ 5,000	\$ 69,700		

CHEMICAL MANUFACTURERS ASSOCIATION
CONSOLIDATED SUMMARY OF REVENUE AND EXPENSES
CHEMSTAR PANELS JUNE 1, 1993 TO MAY 31, 1994

Description	Projected FY 1993/94 Revenue		Estimated (Budgeted) FY 1993/94 Expenses			Net Revenue vs. Expenses
	Investment & Misc. Revenue	Donor	Staff & Related Expenses	Outside Purchased Services	Internal Charges & Credits	
Acetone	\$ 1,400	\$ 542,800	\$ 11,500	\$ 246,400	\$ 80,300	\$ 206,000
Alkanolamines	8,300	46,400	300	292,600	24,200	(262,400)
Alkylphenols/Ethoxylate	3,200	411,000	6,600	336,000	125,200	(53,600)
Alpha Olefins	1,000	211,600	3,400	166,500	30,000	12,700
Aryl Phosphates	500	40,000	3,200	48,400	25,800	(36,900)
Benzene	100	0	0	0	0	100
Biocides	21,000	338,200	30,600	861,100	214,000	(746,500)
Brominated Flame Retardant	200	120,000	58,000	19,500	30,000	12,700
Butadiene	34,600	1,288,200	21,500	1,141,600	143,500	16,200
Butylated Hydroxytoluene	200	28,000	200	8,000	20,000	0
Carbon Disulfide	1,300	270,000	2,000	150,000	48,000	71,300
Chlorinated Pool Chemicals	1,700	0	200	15,000	11,700	(25,200)
Chlorine Dioxide	200	115,000	8,200	97,000	39,400	(29,400)
Chlorobenzene	3,500	831,200	300	600,700	36,000	197,700
Cobalt	300	1,000	800	800	14,000	(14,300)
Cresols	1,000	46,600	5,000	34,700	13,300	(5,400)
Crystalline Silica	1,300	131,000	15,600	57,800	94,900	(36,000)
Cumene	1,800	40,800	1,000	26,000	6,000	9,600
Cyclohexane	400	100,000	3,900	41,400	59,400	(4,300)
Dibenzofurans/Dibenzodioxins	400	17,500	200	30,400	5,500	(18,200)
Diisocyanates	26,400	211,000	5,200	258,100	77,000	(102,900)
Dinitrotoluenes	2,800	0	100	4,300	34,200	(35,800)
Ethylene Dichloride	0	1,900	100	0	1,400	400
Ethylene Glycol	1,500	299,100	6,400	92,700	50,600	150,900
Ethylene Glycol Ethem	2,000	615,000	27,100	512,800	106,800	(29,700)
Ethylene Oxide	11,400	155,000	10,300	359,400	90,800	(294,100)
Ethylene(bis) (Stearamide)	0	2,100	0	0	800	1,300
Fluoroalkanes	2,900	0	0	5,000	1,000	(3,100)
Fluorocarbons	4,100	0	16,000	0	12,000	(23,900)
Hexamethylene Diisocyanate	300	0	200	0	4,300	(4,200)
Hydrazine	2,000	0	900	21,200	40,000	(60,100)
Hydrogen Fluoride	23,300	139,000	0	33,400	96,000	32,900
Hydroquinone/Quinone	100	242,500	1,200	200,000	25,300	16,100
Inorganic Acid Mists	900	115,000	1,600	32,900	37,500	43,900
Isopropanol	18,000	509,100	3,600	332,500	64,700	126,300
Ketones	4,600	718,700	5,300	497,900	94,600	125,500
Laboratory Research Chemicals	100	21,000	500	0	13,300	7,300
Maleic Anhydride	700	100,000	4,500	20,000	20,000	56,200
Metal Catalysts	1,000	88,000	300	28,000	40,000	20,700
Methyl Bromide	14,000	2,340,000	6,700	2,636,000	140,400	(429,100)
Methylmethaniline	200	0	0	0	0	200
Nitrosamines	100	29,500	300	12,000	23,000	(5,700)
Olefins	8,000	714,700	12,500	671,000	130,000	(90,800)
Olefinamines	100	12,200	700	6,000	2,000	3,600
Oxo Process	9,100	1,924,200	27,000	1,460,300	256,800	189,200
Petroleum Additives	1,195,000	411,000	452,500	997,600	222,200	(66,300)
Phenol	8,000	98,000	3,000	170,000	75,900	(142,900)
Phenoxene	100	49,000	4,800	41,600	25,000	(22,300)
Phthalate Esters	10,800	234,500	14,700	196,600	203,000	(169,000)
Polychlorinated Biphenyls	900	60,000	1,000	53,700	51,200	(45,000)
Propylene Glycol Ethem	100	40,000	600	18,000	21,000	500
Propylene Oxide	500	20,000	2,000	3,000	27,000	(11,500)
Rubber Additives	500	0	800	1,900	15,000	(17,200)
Sodium Bromide	100	0	0	0	400	(300)
Specialty Acrylates/Methacrylates	26,300	32,000	2,000	42,000	37,200	(22,900)
Titanium Dioxide	4,500	32,800	3,200	179,600	24,000	(169,500)
Toluenediamine	100	0	100	500	0	(500)
Trimellitate Esters/Terephthalates	100	0	0	0	6,900	(6,800)
Tri(chlorosulfonyl) Phosphates	100	23,000	5,000	0	10,000	8,100
Vinyl Chloride	1,700	82,500	11,300	18,800	44,000	10,100
Vinylidene Chloride	100	0	0	800	500	(1,200)
Water Additives	4,000	485,200	13,100	345,600	149,000	(18,500)
TOTALS:	\$ 1,468,900	\$ 14,385,300	\$ 817,100	\$ 13,427,100	\$ 3,296,000	\$ (1,686,000)

CHEMICAL MANUFACTURERS ASSOCIATION
CONSOLIDATED SUMMARY OF TRANSITION PERIOD REVENUE AND EXPENSES
BY CHEMSTAR PANELS JANUARY 1, 1994 TO MAY 31, 1994

Description	Projected Five-Month Revenue	Estimated Five-Month Lobby Expenses		
	Dues	Staff & Related Expenses	Outside Purchased Services	Internal Charges & Credits
Acetone	\$ 96,500	\$ 0	\$ 0	\$ 0
Alkanolamines	28,500	0	0	0
Alkylphenols/Ethoxylate	130,600	0	0	0
Alpha Olefins	20,300	0	0	0
Aryl Phosphates	40,000	0	0	0
Benzene	0	0	0	0
Biocides	121,000	2,000	20,000	0
Brominated Flame Retardant	70,000	0	0	0
Butadiene	1,040,400	0	0	0
Butylated Hydroxytoluene	24,000	0	0	0
Carbon Disulfide	149,800	300	6,200	0
Chlorinated Pool Chemicals	0	0	0	0
Chlorine Dioxide	81,500	0	0	0
Chlorobenzenes	572,600	0	0	0
Cobalt	0	0	0	0
Cresols	25,100	0	0	0
Crystalline Silica	72,000	100	0	0
Cumene	0	0	0	0
Cyclohexane	60,000	0	0	0
Dibenzofurans/Dibenzodioxins	0	0	0	0
Diacrylates	98,500	1,900	48,300	0
Dinitrotoluenes	0	0	0	0
Ethylene Dichloride	0	0	0	0
Ethylene Glycol	185,700	0	0	0
Ethylene Glycol Ethem	51,700	1,600	5,000	0
Ethylene Oxide	30,300	0	0	0
Ethylene(bis) (Stearamide)	0	0	0	0
Fluoroalkenes	0	0	0	0
Fluorocarbons	0	0	0	0
Hexamethylene Diisocyanate	0	0	0	0
Hydrazine	0	0	0	0
Hydrogen Fluoride	95,000	0	0	0
Hydroquinone/Quinone	240,000	0	0	0
Inorganic Acid Mists	50,000	0	0	0
Isopropanol	450,000	0	1,600	0
Ketones	424,000	0	0	0
Laboratory Research Chemicals	10,000	0	0	0
Maleic Anhydride	0	0	0	0
Metal Catalysts	32,000	0	0	0
Methyl Bromide	451,900	0	0	0
Methylethylaniline	0	0	0	0
Nitroaromatics	0	0	0	0
Olefins	0	0	0	0
Olefinamines	0	0	0	0
Oxo Process	1,439,100	0	0	0
Petroleum Additives	169,500	0	0	0
Phenol	2,100	0	0	0
Phosgene	43,000	0	0	0
Phthalate Esters	192,700	0	0	0
Polychlorinated Biphenyls	30,000	100	1,500	0
Propylene Glycol Ethem	0	0	0	0
Propylene Oxide	0	0	0	0
Rubber Additives	0	0	0	0
Sodium Bromide	0	0	0	0
Specialty Acrylates/Methacrylates	15,300	0	0	0
Titanium Dioxide	0	0	0	0
Toluenediamine	0	0	0	0
Trimellitate Ester/Terephthalates	0	0	0	0
Tris(chloroalkyl) Phosphates	15,000	0	0	0
Vinyl Chloride	58,200	0	0	0
Vinylidene Chloride	0	0	0	0
Water Additives	485,200	0	0	0
TOTALS:	\$ 7,101,500	\$ 6,000	\$ 82,600	\$ 0

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget

ACETONE PANEL

PROGRAM DESCRIPTION:

The Acetone Panel addresses regulatory concerns of manufacturers, processors, and users of acetone.

Industry Positions are being analyzed, developed or advocated regarding:

- Monitors European regulatory issues and explores ways to share technical information with the Oxygenated Solvents Producers Association (CEPIC).
- Develops a Screening Information Data Set dossier on acetone for OECD Voluntary Testing program.
- Addresses Clean Air Act issues affecting acetone.
- Provides data to American Conference of Governmental Industrial Hygienists (ACGIH) for setting a Threshold Limit Value (TLV) for acetone.
- Monitors regulations in Canadian proposals to modify occupational exposure limits.
- Continues efforts to revise acetone values in the IRIS database.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- If ACGIH sets the TLV lower because of nonaccess to data, industry will have to lower workplace exposure.
- Screening Information Data Set dossier and CEPIC exchange allows technical information to be available worldwide, for global regulations based on good science.
- CAA regulations cause additional costs in paperwork, emission technology.
- TSCA testing.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$205,300	\$ 11,900	\$217,900
REVENUE:			
• Contributions	3,000	542,800	500,000
• Investment Revenue	4,200	1,400	5,000
• Workshops/Seminars	0	0	0
• Other	0	0	0
Total Revenue:	\$212,500	\$556,100	\$722,900
EXPENSE:			
• Administrative Support	\$ 60,800	\$ 80,300	\$ 74,000
• Administrative Other	5,600	11,500	11,400
• Workshops	0	0	0
• Research	24,000	86,000	500,000
• Consulting	0	14,600	5,000
• Legal	110,200	145,800	130,000
• Other	0	0	0
Total Expense:	\$200,600	\$338,200	\$720,400
ENDING BALANCE:	\$ 11,900	\$217,900	\$ 2,500

**CHEMICAL CHEMICAL MANUFACTURERS
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget**

ALKANOLAMINES PANELS

PROGRAM DESCRIPTION:

The Alkanolamines Panel formed to address toxicology issues of alkanolamines in response to an initial concern raised by a limited Japanese study implicating TEA as a possible carcinogen.

Industry Positions are being analyzed, developed or advocated regarding:

- Sponsors and conducts voluntary health effects studies.
- Publishes research results.
- Monitors regulations potentially impacting industry.
- Monitors research conducted by organizations outside of CMA.
- Develops regulatory comments on proposed rulemakings and regulations.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Potential regulations/guidelines by EPA, OSHA, NIOSH, ACGIH could limit or restrict the use of alkanolamines.
- Testing could potentially be required to demonstrate safety to health and environment.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$398,600	\$340,500	\$ 78,100
REVENUE:			
• Contributions	266,200	46,400	20,000
• Investment Revenue	15,600	8,300	2,000
• Workshops/Seminars	0	0	0
• Other	0	0	0
Total Revenue:	\$680,400	\$395,200	\$100,100
EXPENSE:			
• Administrative Support	\$ 40,700	\$ 24,200	\$ 24,500
• Administrative Other	3,000	300	300
• Workshops	0	0	0
• Research	296,200	290,600	3,000
• Consulting	0	0	42,000
• Legal	0	2,000	6,000
• Other	0	0	0
Total Expense:	\$339,900	\$317,100	\$ 75,800
ENDING BALANCE:	\$340,500	\$ 78,100	\$ 24,300

**CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget**

ALKYLPHENOLS AND ETHOXYLATES PANEL

PROGRAM DESCRIPTION:

The Alkylphenols and Ethoxylates Panel addresses concerns from regulatory agencies, here and abroad (Europe) on the environmental impact of nonylphenol and its ethoxylates.

Industry Positions are being analyzed, developed or advocated regarding:

- Biodegradation
- Removal during post treatment.
- Sediment toxicity.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Biodegradation study.
- Risk assessment.
- Region 5 EPA-proposed regulations.
- European curtailments and scheduled banning.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$ 36,000	\$ 56,700	\$ 3,100
REVENUE:			
• Contributions	178,200	411,000	433,500
• Investment Revenue	1,800	3,200	6,400
• Workshops/Seminars	0	0	0
• Other	<u>0</u>	<u>0</u>	<u>0</u>
Total Revenue:	\$216,000	\$470,900	\$443,000
EXPENSE:			
• Administrative Support	\$ 82,400	\$125,200	\$100,000
• Administrative Other	4,000	6,600	13,000
• Workshops	0	0	0
• Research	39,300	231,000	250,000
• Consulting	5,700	50,000	50,000
• Legal	27,900	55,000	30,000
• Other	<u>0</u>	<u>0</u>	<u>0</u>
Total Expense:	\$159,300	\$467,800	\$443,000
ENDING BALANCE:	\$ 56,700	\$ 3,100	\$ 0

CMA 054259

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary 94/95 Budget

ALPHA OLEFINS PANEL

PROGRAM DESCRIPTION:

The Alpha Olefins Panel collects, generates and evaluates the information required to assess environmental and health toxicity potentials of 1-hexane, 1-octene, 1-decene, 1-dodecene, and 1-tetradecene, as a US volunteer in the OECD Existing Chemicals High Production Voluntary Testing Program.

Industry Positions are being analyzed, developed or advocated regarding:

- Develops a Screening information data set dossier on each of five alpha olefins.
- Works with EPA to ensure that all available data and data gaps are identified.
- Develops a testing program to complete identified data gaps.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$ 15,900	\$ (6,300)	\$ 6,400
REVENUE:			
• Contributions	26,500	211,600	41,500
• Investment Revenue	300	1,000	400
• Workshops/Seminars	0	0	0
• Other	<u>0</u>	<u>0</u>	<u>0</u>
Total Revenue:	<u>\$ 42,700</u>	<u>\$206,300</u>	<u>\$ 48,300</u>
EXPENSE:			
• Administrative Support	\$ 47,800	\$ 30,000	\$ 18,300
• Administrative Other	1,200	3,400	0
• Workshops	0	0	0
• Research	0	151,500	25,000
• Consulting	0	15,000	5,000
• Legal	0	0	0
• Other	<u>0</u>	<u>0</u>	<u>0</u>
Total Expense:	<u>\$ 49,000</u>	<u>\$199,900</u>	<u>\$ 48,300</u>
ENDING BALANCE:	<u>\$ (6,300)</u>	<u>\$ 6,400</u>	<u>\$ 0</u>

CMA 054260

**CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget**

ARYL PHOSPHATES PANEL

PROGRAM DESCRIPTION:

The Aryl Phosphates Panel addresses the EPA proposed rulemaking on aryl phosphates under Section 4 of the Toxic Substance Control Act.

Industry Positions are being analyzed, developed or advocated regarding:

- Prepares to conduct testing as ultimately required by EPA.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- To complete TSCA test program.
- If the program is not conducted, companies are subject to TSCA fines.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$ (11,100)	\$ 38,000	\$ 1,100
REVENUE:			
• Contributions	144,000	40,000	420,000
• Investment Revenue	700	500	7,000
• Workshops/Seminars	0	0	0
• Other	0	0	0
Total Revenue:	\$133,600	\$ 78,500	\$428,100
EXPENSE:			
• Administrative Support	\$ 17,700	\$ 25,800	\$ 37,000
• Administrative Other	1,200	3,200	5,000
• Workshops	0	0	0
• Research	0	0	350,000
• Consulting	0	0	5,000
• Legal	76,700	48,400	30,000
• Other	0	0	0
Total Expense:	\$ 95,600	\$ 77,400	\$427,000
ENDING BALANCE:	\$ 38,000	\$ 1,100	\$ 1,100

**CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget**

BIOCIDES PANEL

PROGRAM DESCRIPTION:

The Biocides Panel conducts research and develops economic data to support responsible industry positions, undertakes regulatory and legislative advocacy to ensure that laws, regulations, and policies are scientifically sound and economically feasible, undertakes legal activities to protect the Panel's interests where a justifiable cause exists, provides effective representation of the Panel's activities to the public and promotes the continued safe manufacture and use of biocides.

Industry Positions are being analyzed, developed or advocated regarding:

- The Panel endeavors to educate both EPA and OMB on the impact of various regulations on antimicrobials, stressing the differences between antimicrobials and other pesticides and focusing on registration and reregistration issues.
- The Panel develops and disseminates information on the biocides industry to members of Congress to promote biocide industry issues throughout the legislative process.
- The Panel monitors biocide regulative and legislative issues in 18 states presently and concentrates on issues such as registration fee and groundwater remediations on hazardous waste collection fees.
- The Panel, in conjunction with other trade associations, is working to modify the current registration process under FIFRA which presently fails to adequately distinguish between biocides and other pesticides.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Burdensome federal registration and reregistration process produces economic and operational hardships for biocides industry.
- Present legislation treats biocides (small volume chemicals) as agricultural pesticides (large volume chemicals).

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$ 703,200	\$ 921,900	\$ 175,400
REVENUE:			
• Contributions	869,600	338,200	350,000
• Investment Revenue	23,600	21,000	8,000
• Workshops/Seminars	0	0	0
• Other	1,300	0	0
Total Revenue:	\$1,597,700	\$1,281,100	\$ 533,400
EXPENSE:			
• Administrative Support	\$ 167,000	\$ 214,000	\$ 183,400
• Administrative Other	16,200	30,600	35,000
• Workshops	0	0	0
• Research	115,200	633,400	85,000
• Consulting	18,500	27,700	30,000
• Legal	358,900	200,000	200,000
• Other	0	0	0
Total Expense:	\$ 675,800	\$1,105,700	\$ 533,400
ENDING BALANCE	\$ 921,900	\$ 175,400	\$ 0

CMA 054262

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget

BROMINATED FLAME RETARDANTS INDUSTRY PANEL

PROGRAM DESCRIPTION:

The Brominated Flame Retardants Industry Panel was organized to address US and international regulatory issues affecting brominated flame retardants.

Industry Positions are being analyzed, developed or advocated regarding:

- Completes testing to determine levels of polybrominated dibenzodioxins and furans in commercial samples of eight brominated flame retardants under TSCA Section 4 Dioxins and Furans Analytical Test Rule.
- Assists the Organization for Economic Coordination and Development and World Health Organization in compiling accurate information on brominated flame retardants.
- Negotiates health, environmental and chemical fate testing on five brominated flame retardants in response to an EPA proposed test rule.
- Discusses current issues and activities involving brominated flame retardants at workshops and conferences.
- Cooperates with the European Brominated Flame Retardant industry panel through meetings and information exchange.
- Evaluates the need for additional research and undertakes projects as appropriate.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Negotiate TSCA Section 4 test rule with the EPA.
- Communicate accurate risk information through workshops and conventions.

Standing or Special Committee:

- CHEMSTAR Policy Committee.

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$ (4,800)	\$ 8,100	\$ 20,800
REVENUE:			
• Contributions	139,900	120,000	300,000
• Investment Revenue	900	200	4,000
• Workshops/Seminars	0	0	0
• Other	0	0	0
Total Revenue:	\$136,000	\$120,300	\$304,000
EXPENSE:			
• Administrative Support	\$ 68,400	\$ 30,000	\$ 30,000
• Administrative Other	1,300	3,000	2,000
• Workshops	0	55,000	15,000
• Research	600	0	0
• Consulting	6,100	7,500	5,000
• Legal	51,500	12,000	15,000
• Other	0	0	0
Total Expense:	\$127,900	\$107,500	\$67,000
ENDING BALANCE:	\$ 8,100	\$ 20,800	\$257,800

CMA 054263

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget

BUTADIENE PANEL

PROGRAM DESCRIPTION:

The Butadiene Panel conducts and monitors research, and comments on regulations affecting 1,3-butadiene, and 4-vinylcyclohexane.

Industry Positions are being analyzed, developed or advocated regarding:

- Developing research data to understand application of animal cancer studies to human risk assessment of 1,3-butadiene.
- Conducts testing on 4-vinylcyclohexane as required by TSCA, Section 4 consent order.
- Develops butadiene risk assessment reflecting research results.
- Comments on butadiene and 4-vinylcyclohexane regulations

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Develop data to support reasonable regulation.
- Work with agencies through comments on regulation to develop reasonable exposure controls.
- Communicate results of research to scientists and regulators.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$1,378,000	\$1,316,400	\$1,322,600
REVENUE:			
• Contributions	1,052,400	1,288,200	925,000
• Investment Revenue	43,300	34,600	48,000
• Workshops/Seminars	0	0	0
• Other	150,000	0	0
Total Revenue:	\$2,623,700	\$2,639,200	\$2,305,600
EXPENSE:			
• Administrative Support	\$ 188,800	\$ 143,500	\$ 154,500
• Administrative Other	11,500	21,500	30,500
• Workshops	0	0	0
• Research	967,900	911,600	625,000
• Consulting	65,000	155,000	315,000
• Legal	74,100	75,000	100,000
• Other	0	0	0
Total Expense:	\$1,307,300	\$1,306,600	\$1,225,000
ENDING BALANCE:	\$1,316,400	\$1,332,600	\$1,080,600

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget

BUTYLATED HYDROXYTOLUENE PANEL

PROGRAM DESCRIPTION:

The Butylated Hydroxytoluene Panel was organized to conduct the research and advocacy necessary to support the continued use of BHT in food additive applications.

Industry Positions are being analyzed, developed or advocated regarding:

- Cooperates with the FDA in its continuing evaluation of BHT.
- Maintains working relations with the European BHT Manufacturers Association through information exchange.
- Supports an updated literature search of BHT.
- Sponsors research related to food and food packaging uses of BHT as appropriate.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Keep BHT manufacturers informed of regulations that may affect the production or sales of BHT.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$ 200	\$ 7,300	\$ 7,300
REVENUE:			
• Contributions	20,000	28,000	18,000
• Investment Revenue	200	200	200
• Workshops/Seminars	0	0	0
• Other	0	0	0
Total Revenue:	\$20,400	\$35,500	\$25,500
EXPENSE:			
• Administrative Support	\$10,500	\$20,000	\$20,000
• Administrative Other	200	200	200
• Workshops	0	0	0
• Research	0	0	0
• Consulting	0	0	0
• Legal	2,400	8,000	5,300
• Other	0	0	0
Total Expense:	\$13,100	\$28,200	\$25,500
ENDING BALANCE:	\$ 7,300	\$ 7,300	\$ 0

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget

CARBON DISULFIDE PANEL

PROGRAM DESCRIPTION:

The Carbon Disulfide Panel tracks and comments on regulations and legislation affecting producers of carbide disulfide and companies who use carbon disulfide to produce rayon and regenerated cellulose by the viscose process.

Industry Positions are being analyzed, developed or advocated regarding:

- Effect of OSHA reform legislation on carbon disulfide users.
- Comments are being developed on EPCRA, ECRA, TSCA, CAA and OSHA regulations affecting producers and users.
- Testing being conducted under NTP is being monitored.
- Positions on current health effects and appropriate safe levels are being developed.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- To ensure that all regulations on carbon disulfide are appropriate and reflect good scientific analysis.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$127,800	\$ 95,600	\$166,900
REVENUE:			
• Contributions	115,300	270,000	675,000
• Investment Revenue	3,800	1,300	4,000
• Workshops/Seminars	0	0	0
• Other	0	0	0
Total Revenue:	\$246,900	\$366,900	\$845,900
EXPENSE:			
• Administrative Support	\$ 56,300	\$ 48,000	\$ 93,000
• Administrative Other	3,500	2,000	7,000
• Workshops	0	0	0
• Research			
• Consulting	30,000	0	450,000
• Legal	9,300	75,000	75,000
• Other	52,200	75,000	75,000
Total Expense:	\$151,300	\$200,000	\$700,000
ENDING BALANCE:	\$ 95,600	\$166,900	\$145,900

CMA 054266

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget

CHLORINATED POOL CHEMICALS PANEL

PROGRAM DESCRIPTION:

The Chlorinated Pool Chemicals Panel promotes safe handling in the processing, packaging, warehousing, transportation and use of chlorinated pool chemicals.

Industry Positions are being analyzed, developed or advocated regarding:

- Monitors various fire and building code regulations.
- Sponsors development of a transportation bulletin for shippers of pool chemicals and personnel responsible for intransit storage.
- Works with Department of Transportation to respond to UN recommendations on the transportation of pool chemicals.
- Tracks regulatory requirements affecting chlorinated pool chemicals.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Education of shippers and fire and emergency response personnel to avoid mishandling and potential fire and explosions.
- Need to monitor regulations on fire and building codes to avoid potential fines or incidents.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$118,200	\$ 76,400	\$ 51,200
REVENUE:			
• Contributions	0	0	8,000
• Investment Revenue	3,500	1,700	1,800
• Workshops/Seminars	0	0	0
• Other	0	0	0
Total Revenue:	\$121,700	\$ 78,100	\$ 61,000
EXPENSE:			
• Administrative Support	\$ 42,300	\$ 11,700	\$ 12,000
• Administrative Other	3,000	200	600
• Workshops	0	0	0
• Research	0	15,000	20,000
• Consulting	0	0	5,000
• Legal	0	0	0
• Other	0	0	0
Total Expense:	\$ 45,300	\$ 26,900	\$ 37,600
ENDING BALANCE:	\$ 76,400	\$ 51,200	\$ 23,400

CMA 054267

**CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget**

CHLORINE DIOXIDE PANEL

PROGRAM DESCRIPTION:

The Chlorine Dioxide Panel formed in anticipation of an EPA proposal to regulate chlorine dioxide under the Safe Drinking Water Act. The Panel monitors regulatory and scientific activities and fosters scientific communications.

Industry Positions are being analyzed, developed or advocated regarding:

- Conducts or co-sponsors symposia/workshops for educational purposes.
- Conducts toxicological studies on sodium chlorite.
- Works very closely with EPA's Safe Drinking Water Office and FIFRA.
- Participated in the EPA negotiated test rule for the Disinfection By-Product Rule.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Working and charting new ground in FIFRA requirements for Chlorine Dioxide and Sodium Chlorite.
- Being a lead chemical in the FIFRA Reregistration program.
- An example for another chemical for negotiated test rule development.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$ 83,500	\$ 30,600	\$ 1,200
REVENUE:			
• Contributions	163,600	115,000	1,400,000
• Investment Revenue	2,300	200	7,000
• Workshops/Seminars	(6,900)	0	0
• Other	(30,000)	0	0
Total Revenue:	\$212,500	\$145,800	\$1,408,200
EXPENSE:			
• Administrative Support	\$ 65,600	\$ 39,400	\$ 180,000
• Administrative Other	3,200	8,200	10,000
• Workshops	0	0	0
• Research	14,300	0	1,000,000
• Consulting	89,400	95,000	136,000
• Legal	9,400	2,000	35,000
• Other	0	0	0
Total Expense:	\$181,900	\$144,600	\$1,361,000
ENDING BALANCE:	\$ 30,600	\$ 1,200	\$ 47,200

CMA 054268

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget

CHLOROBENZENES PANEL

PROGRAM DESCRIPTION:

The Chlorobenzenes Panel originally formed to conduct voluntary health effects research. Since then, the focus has broadened to include compliance with TSCA and FIFRA data development requirements. The Panel provides technical support to the Chlorobenzenes Producers Association, an affiliate of the Synthetic Organic Chemical Manufacturers Association.

Industry Positions are being analyzed, developed or advocated regarding:

- Conducts research to meet TSCA Section 4 test rule requirements for health and environmental effects studies on monochlorobenzene, dichlorobenzenes, trichlorobenzenes, and 1,2,4,5-tetrachlorobenzene.
- Sponsors research in response to a FIFRA Data Call-in on p-dichlorobenzene.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Compliance with mandated testing requirements.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$362,700	\$ 200	\$197,900
REVENUE:			
• Contributions	42,000	831,200	0
• Investment Revenue	5,400	3,500	1,000
• Workshops/Seminars	0	0	0
• Other	0	0	0
Total Revenue:	\$410,000	\$834,900	\$198,900
EXPENSE:			
• Administrative Support	\$ 28,300	\$ 36,000	\$ 10,000
• Administrative Other	800	300	300
• Workshops	0	0	0
• Research	380,800	600,700	150,000
• Consulting	0	0	0
• Legal	0	0	0
• Other	0	0	0
Total Expense:	\$409,900	\$637,000	\$160,300
ENDING BALANCE:	\$ 200	\$197,900	\$ 38,600

CMA 054269

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget

COBALT PANEL

PROGRAM DESCRIPTION:

The Cobalt Panel formed to interact with regulatory agencies and other appropriate organizations on cobalt safety, health, and environmental issues.

Industry Positions are being analyzed, developed or advocated regarding:

- Continues to cooperate with the American Conference of Governmental Industrial Hygienist Threshold Limit Value Committee in its work to set exposure limits for cobalt.
- Maintains working relations with the Cobalt Developments Institute through meetings and information exchanges.
- Addresses environmental issues and support advocacy positions relevant to cobalt as appropriate.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Provide relevant toxicological data to assist the ACGIH in setting a TLV for cobalt.
- Coordinate efforts with European cobalt organizations so that efforts are not duplicated.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$ 45,500	\$ 14,300	\$ 0
REVENUE:			
• Contributions	20,000	1,000	18,000
• Investment Revenue	1,100	300	300
• Workshops/Seminars	0	0	0
• Other	<u>0</u>	<u>0</u>	<u>0</u>
Total Revenue:	<u>\$ 66,600</u>	<u>\$ 15,600</u>	<u>\$ 18,300</u>
EXPENSE:			
• Administrative Support	\$ 27,700	\$ 14,000	\$ 14,000
• Administrative Other	2,400	800	800
• Workshops	0	0	0
• Research	0	0	0
• Consulting	0	0	0
• Legal	7,200	800	1,000
• Other	<u>15,000</u>	<u>0</u>	<u>0</u>
Total Expense:	<u>\$ 52,300</u>	<u>\$ 15,600</u>	<u>\$ 15,800</u>
ENDING BALANCE:	<u>\$ 14,300</u>	<u>\$ 0</u>	<u>\$ 2,500</u>

CMA 054270

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget

CRESOLS PANEL

PROGRAM DESCRIPTION:

The Cresols Panel formed to address testing issues and has since expanded to address ATSDR and CRAVE issues.

Industry Positions are being analyzed, developed or advocated regarding:

- CRAVE carcinogens classification.
- IRIS classification.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Classification as a human carcinogen.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$ 44,100	\$ 32,500	\$ 27,100
REVENUE:			
• Contributions	10,000	46,600	0
• Investment Revenue	1,600	1,000	1,000
• Workshops/Seminars	0	0	0
• Other	0	0	0
Total Revenue:	\$ 55,700	\$ 80,100	\$ 28,100
EXPENSE:			
• Administrative Support	\$ 10,000	\$ 13,300	\$ 3,700
• Administrative Other	0	5,000	1,000
• Workshops	0	0	0
• Research	0	0	0
• Consulting	400	9,800	5,000
• Legal	12,800	24,900	5,000
• Other	0	0	0
Total Expense:	\$ 23,200	\$ 53,000	\$ 14,700
ENDING BALANCE:	\$ 32,500	\$ 27,100	\$ 13,400

CMA 054271

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget

CRYSTALLINE SILICA (CS)

PROGRAM DESCRIPTION:

The Crystalline Silica Panel formed to address the 1987 IARC listing of crystalline silica as a "probable" carcinogen. Classification as a probable carcinogen triggered compliance with OSHA Hazard Communications standard cancer labeling requirements. The Panel brings together the large and diverse silica industry to speak with a united voice on scientific, regulatory and analytical concerns stemming from the IARC and subsequent NTP listing.

Industry Positions are being analyzed, developed or advocated regarding:

- Maintaining current OSHA permissible exposure limits.
- Maintaining focus on occupational exposure, not environmental exposure.
- Maintaining focus on silicosis endpoint, not cancer or other air way disease endpoints.
- Use of crystalline silica as an example to perceived advances in quantitative risk assessment.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- New initiatives to expand endpoints of concern to include environmental exposure concerns for the common and ubiquitous substance - sand will seriously impact more obscure chemicals.
- Quantitative risk assessment of sand using common practice will seriously impact every major industry, as its use is pervasive.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$ 67,900	\$ 36,000	\$ 0
REVENUE:			
• Contributions	141,000	131,000	125,000
• Investment Revenue	2,400	600	500
• Workshops/Seminars	12,700	700	0
• Other	200	0	0
Total Revenue:	\$224,200	\$168,300	\$125,500
EXPENSE:			
• Administrative Support	\$122,900	\$ 94,900	\$ 90,700
• Administrative Other	9,600	5,600	4,300
• Workshops	1,500	10,000	0
• Research	0	0	0
• Consulting	25,200	41,600	0
• Legal	29,000	16,200	30,000
• Other	0	0	0
Total Expense:	\$188,200	\$168,300	\$125,000
ENDING BALANCE:	\$36,000	\$0	\$0

CMA 054272

**CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget**

CUMENE PANEL

PROGRAM DESCRIPTION:

The Cumene Panel addresses regulatory issues and sponsors research to allow assessment of health and environmental effects.

Industry Positions are being analyzed, developed or advocated regarding:

- Issues related to Clean Air Act Implementation.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$ 13,900	\$ 15,400	\$ 25,000
REVENUE:			
• Contributions	51,200	40,800	0
• Investment Revenue	200	1,800	1,800
• Workshops/Seminars	0	0	0
• Other	<u>0</u>	<u>0</u>	<u>0</u>
Total Revenue:	\$ 65,300	\$ 58,000	\$ 26,800
EXPENSE:			
• Administrative Support	\$ 14,200	\$ 6,000	\$ 6,000
• Administrative Other	1,100	1,000	1,000
• Workshops	0	0	0
• Research	5,900	21,000	0
• Consulting	13,900	0	0
• Legal	14,800	5,000	5,000
• Other	<u>0</u>	<u>0</u>	<u>0</u>
Total Expense:	\$ 49,900	\$ 33,000	\$ 12,000
ENDING BALANCE:	\$ 15,400	\$ 25,000	\$ 14,800

CMA 054273

**CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget**

CYCLOHEXANE PANEL

PROGRAM DESCRIPTION:

The Cyclohexane Panel formed in order to respond to a 1987 proposed TSCA Section 4 test rule.

Industry Positions are being analyzed, developed or advocated regarding:

- Plans to voluntarily conduct a comprehensive testing program.
- Plans to publish research results.
- Monitors regulations impacting the cyclohexane industry.
- Monitors research conducted by organizations outside of CMA.
- Develops regulatory comments on proposed rulemakings and regulations.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Potential TSCA Section 4 test rule could be required by EPA to demonstrate safety to health and the environment.
- Potential regulations by EPA, OSHA, NIOSH, ACGIH could limit or restrict the use of cyclohexane.

Standing or Special Committees:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	<u>FY 92/93 Actual Results</u>	<u>FY 93/94 Projected Results</u>	<u>FY 94/95 Budget Request</u>
BEGINNING FUND BALANCE:	\$ 800	\$ 7,300	\$ 3,000
REVENUE:			
• Contributions	55,000	100,000	1,114,600
• Investment Revenue	100	400	10,000
• Workshops/Seminars	0	0	0
• Other	<u>0</u>	<u>0</u>	<u>0</u>
Total Revenue:	\$ 55,900	\$107,700	\$1,127,600
EXPENSE:			
• Administrative Support	\$ 31,800	\$ 59,400	\$ 59,400
• Administrative Other	1,600	3,900	3,900
• Workshops	0	0	0
• Research	0	0	1,000,000
• Consulting	0	0	10,000
• Legal	15,200	41,400	41,400
• Other	<u>0</u>	<u>0</u>	<u>0</u>
Total Expense:	\$ 48,600	\$104,700	\$1,114,700
ENDING BALANCE:	\$ 7,300	\$ 3,000	\$ 12,900

CMA 054274

**CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget**

DIISOCYANATES PANEL

PROGRAM DESCRIPTION:

The Diisocyanates Panel formed to develop and disseminate information on the safe handling of diisocyanates, with emphasis on toluene diisocyanate and methylene diphenyl diisocyanate. The Panel also monitors regulations affecting the production or use of diisocyanates.

Industry Positions are being analyzed, developed or advocated regarding:

- Interacts with EPA on Clean Air Act implementation as it relates to diisocyanates, including removal of MDI from the High Risk List in the Early Reduction Rule; Hazard Organic National Emissions standards impact on member company operating procedures; the Risk Management process for isocyanates; nomenclature for MDI and TDI products; and, raising the Reportable Quantity for MDI.
- Works with the states on various initiatives such as California's Proposition 65 and state air toxic regulations.
- Sponsors an Emergency Response Preparedness Guideline for TDI.
- Provides research information on the isocyanates to the EPA Interagency Testing Committee.
- Develops a Screening Information Data Set Dossier on MDI, as a US volunteer in the OECD Existing Chemicals High Production Voluntary Testing Program.
- Coordinates activities with the Society of the Plastics Industry, the International Isocyanate Institute, and the Polyurethane Foam Association.
- Develops a position paper on diisocyanate pulmonary effects.
- Addresses new DOT labeling requirements for MDI.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$121,300	\$115,900	\$ 13,000
REVENUE:			
• Contributions	207,500	211,000	200,000
• Investment Revenue	2,800	1,400	1,000
• Workshops/Seminars	0	0	0
• Other	0	25,000	0
Total Revenue:	\$331,600	\$353,300	\$214,000
EXPENSE:			
• Administrative Support	\$ 99,300	\$ 77,000	\$ 30,000
• Administrative Other	6,900	5,200	5,000
• Workshops	0	66,900	46,000
• Legal	109,500	142,900	120,000
• Other	0	0	0
Total Expense:	\$215,700	\$340,300	\$201,000
ENDING BALANCE:	\$115,900	\$ 13,000	\$ 13,000

CMA 054275

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget

DINITROTOLUENES PANEL

PROGRAM DESCRIPTION:

Industry Positions are being analyzed, developed or advocated regarding:

•

Primary Operational & Economic Challenges to the Chemical Industry Include:

•

Standing or Special Committees:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$109,500	\$111,900	\$ 76,100
REVENUE:			
• Contributions	0	0	34,300
• Investment Revenue	3,800	2,800	3,000
• Workshops/Seminars	0	0	0
• Other	0	0	0
Total Revenue:	\$113,300	\$114,700	\$113,400
EXPENSE:			
• Administrative Support	\$ 1,400	\$ 34,200	\$ 34,200
• Administrative Other	0	100	100
• Workshops	0	0	0
• Research	0	0	60,000
• Consulting	0	0	5,000
• Legal	0	4,300	5,000
• Other	0	0	0
Total Expense:	\$ 1,400	\$ 38,600	\$104,300
ENDING BALANCE:	\$111,900	\$ 76,100	\$ 9,100

CMA 054276

**CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget**

ETHYLENE DICHLORIDE PANEL

PROGRAM DESCRIPTION:

The Ethylene Dichloride Panel addresses safety and health issues arising from the production, distribution, and use of ethylene dichloride.

Industry Positions are being analyzed, developed or advocated regarding:

- Monitors EPA activities related to ethylene dichloride, including assessment in the risk management process.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Risk management process - ultimately industry could be subject to pollution prevention regulation, i.e., reducing emissions, reducing product use.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$5,600	\$ (900)	\$ (500)
REVENUE:			
• Contributions	500	1,900	5,000
• Investment Revenue	100	0	100
• Workshops/Seminars	0	0	0
• Other	<u>0</u>	<u>0</u>	<u>0</u>
Total Revenue:	\$6,200	\$1,000	\$4,600
EXPENSE:			
• Administrative Support	\$6,900	1,400	2,200
• Administrative Other	200	100	100
• Workshops	0	0	0
• Research	0	0	0
• Consulting	0	0	0
• Legal	0	0	0
• Other	<u>0</u>	<u>0</u>	<u>0</u>
Total Expense:	\$7,100	\$1,500	\$2,300
ENDING BALANCE:	\$ (900)	\$ (500)	\$2,300

CMA 054277

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget

ETHYLENE GLYCOL PANEL

PROGRAM DESCRIPTION:

The Ethylene Glycol Panel is concerned with the generation, collection, and evaluation of information necessary to assess the environmental and health effects arising out of the production, storage, transportation, use and disposal of ethylene glycol.

Industry Positions are being analyzed, developed or advocated regarding:

- Responds to federal and state regulations affecting ethylene glycol.
- Continues to address the CERCLA default reportable quantities issue.
- Tracks development of the Agency of Toxic Substances and Disease Registry technical report on ethylene glycol.
- Works on peer-reviewed journal publication of CMA sponsored studies.
- Sponsors additional toxicology research, including a skin penetration and a plasma metabolite study.
- Investigates environmental fate databases to determine how to list ethylene glycol biodegradation data.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Reportable quantities - great cost in reporting one pound default reportable quantities, thousands of hours in paperwork.
- State regulation-proposals to eliminate ethylene glycol-based antifreeze would reduce ethylene glycol use (antifreeze major end-use).

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$ 45,700	\$ 37,600	\$188,500
REVENUE:			
• Contributions	157,600	299,100	100,000
• Investment Revenue	2,300	1,500	8,700
• Workshops/Seminars	0	0	0
• Other	0	0	0
Total Revenue:	<u>\$205,600</u>	<u>\$338,200</u>	<u>\$297,200</u>
EXPENSE:			
• Administrative Support	\$72,700	\$50,600	\$55,500
• Administrative Other	5,500	6,400	6,500
• Workshops	0	0	0
• Research	27,400	37,700	72,000
• Consulting	17,600	0	10,000
• Legal	44,800	55,000	45,000
• Other	0	0	0
Total Expense:	<u>\$168,000</u>	<u>\$149,700</u>	<u>\$189,000</u>
ENDING BALANCE:	<u>\$ 37,600</u>	<u>\$188,500</u>	<u>\$108,200</u>

CMA 054278

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget

ETHYLENE GLYCOL ETHERS PANEL

PROGRAM DESCRIPTION:

The Ethylene Glycol Ether Panel formed to collect and evaluate information necessary to assess safety, environmental and health issues concerning ethylene glycol ethers during their manufacturer, storage, transportation, use and disposal.

Industry Positions are being analyzed, developed or advocated regarding:

- Occupational exposure limits.
- Consumer exposure modeling.
- Clean Air Act listing/delisting.
- CERCLA reportable quantities.
- SARA TRI delisting.
- Additional research needs.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Unwarranted product restrictions or bans
- Wasted public and private resources
- Unavailable downstream products of importance.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$165,600	\$ 29,700	\$ 0
REVENUE:			
• Contributions	240,000	615,000	834,300
• Investment Revenue	7,000	2,000	1,000
• Workshops/Seminars	0	0	0
• Other	0	0	0
Total Revenue:	\$412,600	\$646,700	\$835,300
EXPENSE:			
• Administrative Support	\$120,900	\$106,800	\$107,300
• Administrative Other	18,800	27,100	28,000
• Workshops	0	0	0
• Research	60,600	60,000	300,000
• Consulting	38,700	145,000	50,000
• Legal	143,900	307,800	350,000
• Other	0	0	0
Total Expense:	\$382,900	\$646,700	\$835,300
ENDING BALANCE:	\$ 29,700	\$ 0	\$ 0

CMA 054279

**CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget**

ETHYLENE OXIDE INDUSTRY COUNCIL

PROGRAM DESCRIPTION:

The Ethylene Oxide Industry Council formed to evaluate the results of an animal study that affected OSHA and EPA regulatory proceedings on ethylene oxide. The EOIC addresses regulatory and scientific activities in an effort to provide information to make reasonable and scientifically sound decisions on ethylene oxide.

Industry Positions are being analyzed, developed or advocated regarding:

- Co-funds ethylene oxide pharmacokinetics physiological modeling study.
- Addresses safety and industrial hygiene issues for ethylene oxide.
- Works with EPA on mutagenicity risk assessment issues.
- Conducts or co-sponsors symposia/workshops for educational purposes.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Doing a state-of-the-art mutagenicity risk assessment, which other chemicals will use.
- One of the first chemicals to be regulated under EPA's Hazardous Organic NESHAPS regulations.
- Sponsoring ethylene oxide research which will aid many chemical groups in CHEMSTAR.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	<u>FY 92/93 Actual Results</u>	<u>FY 93/94 Projected Results</u>	<u>FY 94/95 Budget Request</u>
BEGINNING FUND BALANCE:	\$234,000	\$336,900	\$ 42,800
REVENUE:			
• Contributions	556,500	155,000	490,000
• Investment Revenue	10,200	10,200	4,000
• Workshops/Seminars	(4,800)	1,200	0
• Other	100	0	0
Total Revenue:	\$796,000	\$503,300	\$536,800
EXPENSE:			
• Administrative Support	\$ 97,100	\$ 90,800	\$ 90,000
• Administrative Other	11,600	10,300	12,500
• Workshops	0	0	0
• Research	273,400	250,00	200,000
• Consulting	40,400	65,400	150,000
• Legal	36,600	44,000	40,000
• Other	0	0	0
Total Expense:	\$459,100	\$460,500	\$492,500
ENDING BALANCE:	\$336,900	\$ 42,800	\$ 44,300

CMA 054280

**CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget**

FLUOROALKENES PANEL

PROGRAM DESCRIPTION:

The Fluoroalkenes Panel addresses the final test rule under TSCA Section 4 on four fluoroalkene monomers-vinyl fluoride, vinylidene fluoride, hexafluoropropene, and tetrafluoroethene.

Industry Positions are being analyzed, developed or advocated regarding:

- Works with EPA on the TSCA testing program and other Agency activities.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Avoiding TSCA-related fines.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$117,600	\$114,500	\$111,400
REVENUE:			
• Contributions	0	0	0
• Investment Revenue	4,000	2,900	3,300
• Workshops/Seminars	0	0	0
• Other	<u>0</u>	<u>0</u>	<u>0</u>
Total Revenue:	\$121,600	\$117,400	\$114,700
EXPENSE:			
• Administrative Support	\$ 7,100	\$ 1,000	\$ 900
• Administrative Other	0	0	100
• Workshops	0	0	0
• Research	0	5,000	0
• Consulting	0	0	0
• Legal	0	0	0
• Other	<u>0</u>	<u>0</u>	<u>0</u>
Total Expense:	\$ 7,100	\$ 6,000	\$ 1,000
ENDING BALANCE:	\$114,500	\$111,400	\$113,700

CMA 054281

**CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL**
Projected FY 93/94 Results, Preliminary FY 94/95 Budget

FLUOROCARBON PANEL

PROGRAM DESCRIPTION:

This Fluorocarbon Panel is sunset (1990) in terms of its activities, except to complete and distribute a summary research report. Its mission, when active was to determine the atmospheric fate of CFCs. Plan to sunset by May 31, 1994.

Industry Positions are being analyzed, developed or advocated regarding:

- None.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- None.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$162,900	\$161,100	\$137,200
REVENUE:			
• Contributions	5,600	4,100	0
• Investment Revenue	0	0	0
• Workshops/Seminars	0	0	0
• Other	0	0	0
Total Revenue:	\$168,500	\$165,200	\$137,200
EXPENSE:			
• Administrative Support	\$ 7,700	\$ 12,000	\$ 0
• Administrative Other	(300)	16,000	0
• Workshops	0	0	0
• Research	0	0	0
• Consulting	0	0	0
• Legal	0	0	0
• Other	0	0	\$137,200
Total Expense:	\$ 7,400	\$ 28,000	\$137,200
ENDING BALANCE:	\$161,100	\$137,200	\$ 0

CMA 054282

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget

HEXAMETHYLENE DIISOCYANATES PANEL

PROGRAM DESCRIPTION:

The Hexamethylene Diisocyanate Panel addresses the inclusion of HDI on the priority list of chemicals for testing under TSCA Section 4.

Industry Positions are being analyzed, developed or advocated regarding:

- Cooperates with EPA on the final TSCA Section test rule.
- Tracks the inclusion of diisocyanates in the Risk Management process at EPA.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Avoid TSCA fines.
- Risk management process could result in pollution prevention requirements.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$ 3,500	\$11,600	\$ 7,400
REVENUE:			
• Contributions	16,200	0	125,000
• Investment Revenue	0	300	4,000
• Workshops/Seminars	0	0	0
• Other	0	0	0
Total Revenue:	\$19,700	\$11,900	\$136,400
EXPENSE:			
• Administrative Support	\$ 7,200	4,200	\$ 18,500
• Administrative Other	0	200	3,500
• Workshops	0	0	0
• Research	0	0	50,000
• Consulting	0	0	0
• Legal	0	0	0
• Other	900	0	0
Total Expense:	\$ 8,100	\$ 4,400	\$ 72,000
ENDING BALANCE:	\$ 11,600	\$ 7,400	\$ 64,400

CMA 054283

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget

HYDRAZINE PANEL

PROGRAM DESCRIPTION:

The Hydrazine Panel formed to support hydrazine-related product stewardship activities. The Panel will maintain a current, accurate point of reference for discussion of the safe use of hydrazine products and has reviewed and evaluated published and unpublished literature on the health effects of hydrazine for this purpose.

Industry Positions are being analyzed, developed or advocated regarding:

- Continues extensive research with the Air Force, Navy and NASA to aid further understanding of the mechanism of hydrazine carcinogenesis and the potential effects on humans from exposure to the chemical.
- Interacts with regulatory agencies and authoritative bodies, as appropriate, to support advocacy positions relevant to hydrazine.
- Expands and promotes the existing product stewardship program.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Identify the mechanism of toxicity of hydrazine.
- Assist ACGIH in setting the TLV for hydrazine in supplying accurate toxicology data.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$122,800	\$ 96,700	\$ 36,600
REVENUE:			
• Contributions	30,000	0	0
• Investment Revenue	3,700	2,000	1,000
• Workshops/Seminars	0	0	0
• Other	0	0	0
Total Revenue:	\$156,500	\$ 98,700	\$ 37,600
EXPENSE:			
• Administrative Support	\$ 47,400	40,000	25,000
• Administrative Other	1,900	900	500
• Workshops	0	0	0
• Research	4,000	5,200	0
• Consulting	0	0	0
• Legal	6,500	16,000	10,000
• Other	0	0	0
Total Expense:	\$ 59,800	\$ 62,100	\$ 35,500
ENDING BALANCE:	\$ 96,700	\$ 36,600	\$ 2,100

CMA 054284

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget

HYDROGEN FLUORIDE PANEL

PROGRAM DESCRIPTION:

The Hydrogen Fluoride Panel has spent considerable time and resources on advocacy issues defending the hydrogen fluoride industry and maintaining pertinent information at the reach of regulatory agencies.

Industry Positions are being analyzed, developed or advocated regarding:

- South Coast Air Quality Management District (Rule 1410).

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Alkylation process/future uncertain.
- CAA stringent regulations.
- EPA stringent regulations.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$ 89,700	\$ 50,700	\$ 83,600
REVENUE:			
• Contributions	131,000	139,000	132,000
• Investment Revenue	1,700	2,300	2,300
• Workshops/Seminars	(3,300)	21,000	21,000
• Other	0	0	0
Total Revenue:	\$219,100	\$213,000	\$238,900
EXPENSE:			
• Administrative Support	\$117,400	\$ 96,000	\$ 45,000
• Administrative Other	6,000	0	0
• Workshops	0	0	0
• Research	0	7,400	151,700
• Consulting	9,000	0	0
• Legal	36,000	26,000	30,000
• Other	0	0	0
Total Expense:	\$168,400	\$129,400	\$226,700
ENDING BALANCE:	\$ 50,700	\$ 83,600	\$ 12,200

**CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget**

HYDROQUINONE PANEL

PROGRAM DESCRIPTION:

The Hydroquinone Panel formed in response to a TSCA Section 4 rule issued by the EPA in 1984.

Industry Positions are being analyzed, developed or advocated regarding:

- Publishes TSCA research results.
- Monitors regulations potentially impacting hydroquinone industry.
- Monitors research being conducted by outside organizations.
- Voluntarily sponsors/conducts health effects testing.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Potential regulations/guidelines by EPA, OSHA, NIOSH, FDA could limit or restrict use of hydroquinone.
- Additional testing may be required to demonstrate safety to health and environment.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	<u>FY 92/93 Actual Results</u>	<u>FY 93/94 Projected Results</u>	<u>FY 94/95 Budget Request</u>
BEGINNING FUND BALANCE:	\$ 1,100	\$ 4,100	\$ 20,200
REVENUE:			
• Contributions	15,000	242,500	226,500
• Investment Revenue	100	100	1,000
• Workshops/Seminars	0	0	0
• Other	0	0	0
Total Revenue:	\$ 16,200	\$246,700	\$247,700
EXPENSE:			
• Administrative Support	\$11,700	\$25,300	\$25,300
• Administrative Other	400	1,200	1,200
• Workshops	0	0	0
• Research	0	200,000	200,000
• Consulting	0	0	0
• Legal	0	0	0
• Other	0	0	0
Total Expense:	\$ 12,100	\$226,500	\$226,500
ENDING BALANCE:	\$ 4,100	\$ 20,200	\$ 21,200

CMA 054286

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget

INORGANIC ACID MISTS PANEL

PROGRAM DESCRIPTION:

The Panel formed to address the IARC carcinogen classification. The initial focus is on an independent scientific review of the human health studies upon which IARC based its classification. Data development for input into the exposure and risk assessment process is anticipated.

Industry Positions are being analyzed, developed or advocated regarding:

- IARC classification of occupational exposure to inorganic acid mists as a human carcinogen.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Possible regulations to reduce workplace exposures.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:\$0	\$ 0	\$ 0	\$ 43,900
REVENUE:			
• Contributions	0	115,000	30,000
• Investment Revenue	0	900	1,000
• Workshops/Seminars	0	0	0
• Other	<u>0</u>	<u>0</u>	<u>0</u>
Total Revenue:	\$ <u>0</u>	\$ <u>115,900</u>	\$ <u>74,900</u>
EXPENSE:			
• Administrative Support	\$ 0	\$ 37,500	\$ 40,000
• Administrative Other	0	1,500	2,000
• Workshops	0	0	0
• Research	0	26,500	10,000
• Consulting	0	6,400	5,000
• Legal	0	0	0
• Other	<u>0</u>	<u>0</u>	<u>0</u>
Total Expense:	\$ <u>0</u>	\$ <u>72,000</u>	\$ <u>57,000</u>
ENDING BALANCE:	\$ <u>0</u>	\$ <u>43,900</u>	\$ <u>17,900</u>

CMA 054287

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget

ISOPROPANOL PANEL

PROGRAM DESCRIPTION:

The Isopropanol Panel is testing isopropanol for its health effects under a TSCA Section 4 test rule issued in 1989. Testing requirements include: subchronic toxicity, reproductive toxicity, developmental toxicity and neurotoxicity, mutagenicity, pharmacokinetics and oncogenicity.

Industry Positions are being analyzed, developed or advocated regarding:

- Completion of an IRIS database for isopropanol.
- Submission of an Isopropanol Screening Information Data Set for Phase 4/5 of the OECD Existing Chemicals High Production Voluntary Testing Program.
- Preparation of an Isopropanol Fact Sheet.
- Publication of all research results in peer-reviewed journals.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$ 603,900	\$ 959,300	\$1,085,600
REVENUE:			
• Contributions	890,900	509,100	0
• Investment Revenue	18,500	18,000	20,000
• Workshops/Seminars	0	0	0
• Other	0	0	0
Total Revenue:	<u>\$1,513,300</u>	<u>\$1,486,400</u>	<u>\$1,105,600</u>
EXPENSE:			
• Administrative Support	\$ 99,400	\$ 64,700	\$ 85,000
• Administrative Other	4,800	3,600	5,000
• Workshops	0	0	0
• Research	397,500	258,000	260,000
• Consulting	24,300	11,300	0
• Legal	28,000	63,200	65,000
• Other	0	0	0
Total Expense:	<u>\$ 554,000</u>	<u>\$ 400,800</u>	<u>\$ 415,000</u>
ENDING BALANCE:	<u>\$ 959,300</u>	<u>\$1,085,600</u>	<u>\$ 690,600</u>

CMA 054288

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget

KETONES PANEL

PROGRAM DESCRIPTION:

The Ketones Panel addresses regulatory and testing issues regarding a variety of ketones.

Industry Positions are being analyzed, developed or advocated regarding:

- Neurotoxicity endpoint rule testing program.
- Regulatory negotiations.
- Clean Air Act Issues.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- To address issues related to pressures to reduce use of oxygenated solvents; i.e., Clean Air Act, pollution prevention and voluntary regulatory negotiations.
- To ensure testing is conducted at minimal cost.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$239,700	\$166,700	\$292,200
REVENUE:			
• Contributions	161,000	718,700	310,000
• Investment Revenue	8,200	4,600	9,000
• Workshops/Seminars	0	0	0
• Other	0	0	0
Total Revenue:	\$408,900	\$890,000	\$611,200
EXPENSE:			
• Administrative Support	\$66,200	\$94,600	\$150,000
• Administrative Other	2,800	5,300	5,300
• Workshops	0	0	0
• Research	99,600	350,000	75,000
• Consulting	0	32,300	0
• Legal	73,600	115,600	115,000
• Other	0	0	0
Total Expense:	\$242,200	\$597,800	\$345,300
ENDING BALANCE:	\$166,700	\$292,200	\$265,900

CMA 054289

**CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget**

LABORATORY AND RESEARCH CHEMICALS PANEL

PROGRAM DESCRIPTION:

The Laboratory and Research Chemicals Panel formed to address issues unique to the laboratory and research chemicals industry. Panel focuses are: commenting on regulatory and legislative proposals affecting the industry; advocating the interests of the industry before domestic and international organizations and government agencies; developing protocols and contracting for research; and developing and sponsoring educational programs to implement objectives of the Panel.

Industry Positions are being analyzed, developed or advocated regarding:

- Development of federal regulations on transport of chemicals and food.
- Development of state legislation and regulations on labeling and drug precursor transport.
- Changes to PMN exemption provisions of TSCA regulations.
- Implementation of new Department of Transportation regulations.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Encourage harmonization of state and federal regulations on hazardous materials transportation and labeling.
- Encourage development of regulations that minimize cost impact on small volume producers.
- Ensure adequate representation by small volume producers in development of overall CMA positions.
- Evaluate cost-effective ways that help the laboratory and research chemical industry implement reportable quantities.

Standing or Special Committees:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$ 0	\$ 2,300	\$ 9,600
REVENUE:			
• Contributions	17,200	21,000	0
• Investment Revenue	100	100	200
• Workshops/Seminars	0	0	0
• Other	0	0	0
Total Revenue:	\$17,300	\$23,400	\$ 9,800
EXPENSE:			
• Administrative Support	\$14,800	\$13,300	\$ 9,300
• Administrative Other	200	500	500
• Workshops	0	0	0
• Research	0	0	0
• Consulting	0	0	0
• Legal	0	0	0
• Other	0	0	0
Total Expense:	\$15,000	\$13,800	\$ 9,800
ENDING BALANCE:	\$ 2,300	\$ 9,600	\$ 0

CMA 054290

**CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget**

MALEIC ANHYDRIDE PANEL

PROGRAM DESCRIPTION:

The Maleic Anhydride Panel was formed to promote the principles and practices of Responsible Care® with primary emphasis on product stewardship.

Industry Positions are being analyzed, developed or advocated regarding:

- Provides health, safety, and environmental information to guide maleic anhydride users and transporters.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Without this Panel's activities, the implementation of the Product Stewardship Code of Responsible Care® would be delayed.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$ 0	\$ 0	\$ 56,200
REVENUE:			
• Contributions	0	100,000	0
• Investment Revenue	0	700	500
• Workshops/Seminars	0	0	0
• Other	0	0	0
Total Revenue:	<u>\$ 0</u>	<u>\$100,700</u>	<u>\$ 56,700</u>
EXPENSE:			
• Administrative Support	\$ 0	\$ 20,000	\$ 30,000
• Administrative Other	0	4,500	4,500
• Workshops	0	0	0
• Research	0	0	0
• Consulting	0	20,000	20,000
• Legal	0	0	0
• Other	0	0	0
Total Expense:	<u>\$ 0</u>	<u>\$ 44,500</u>	<u>\$ 54,500</u>
ENDING BALANCE:	<u>\$ 0</u>	<u>\$ 56,200</u>	<u>\$ 2,200</u>

CMA 054291

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget

METAL CATALYSTS PRODUCERS PANEL

PROGRAM DESCRIPTION:

The Metal Catalysts Producers Panel formed to collect and evaluate information necessary to assess safety, environmental, and health issues concerning metal-containing catalysts arising during their manufacture, storage, transport, use, disposal, and reclamation.

Industry Positions are being analyzed, developed or advocated regarding:

- Continues to work with the ACGIH TLV Committee in its work to set exposure limits for nickel.
- Participates in joint litigation challenging EPA's National Primary Drinking Water Regulation for nickel.
- Continues liaison with NIPERA, NiDI, ISRI, NAMF, the Chrome Coalition, and the European Catalysts Manufacturers Association.
- Monitors, evaluates and comments on regulatory and research activities that are of interest to the metal containing catalyst industry.
- Evaluates the need for additional research and undertakes projects as appropriate.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- To provide accurate information to regulatory agencies to assist in establishing regulations on the many chemicals monitored by this Panel.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$ 61,500	\$ 21,400	\$ 42,100
REVENUE:			
• Contributions	17,000	88,000	120,000
• Investment Revenue	1,700	1,000	2,000
• Workshops/Seminars	0	0	0
• Other	0	0	0
Total Revenue:	\$ 80,200	\$110,400	\$164,100
EXPENSE:			
• Administrative Support	\$ 31,200	\$ 40,000	\$ 40,000
• Administrative Other	4,700	300	300
• Workshops	0	0	0
• Research	0	0	0
• Consulting	0	0	0
• Legal	22,900	28,000	30,000
• Other	0	0	0
Total Expense:	\$ 58,800	\$ 68,300	\$ 70,300
ENDING BALANCE:	\$ 21,400	\$ 42,100	\$ 93,800

CMA 054292

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget

METHYL BROMIDE INDUSTRY PANEL

PROGRAM DESCRIPTION:

The Methyl Bromide Industry Panel formed to conduct toxicological, product chemistry, environmental, and residue studies required to maintain its use as a registered pesticide under FIFRA.

Industry Positions are being analyzed, developed or advocated regarding:

- Appropriate protocol design and testing methods.
- Dietary risk assessment.
- Tolerance petitions.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Decreased food supply without available soil fumigant.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$ 189,900	\$ 429,100	\$ 0
REVENUE:			
• Contributions	769,000	2,340,000	1,600,000
• Investment Revenue	13,900	14,000	13,000
• Workshops/Seminars	0	0	0
• Other	0	0	0
Total Revenue:	\$ 972,800	\$2,783,100	\$1,613,000
EXPENSE:			
• Administrative Support	\$ 158,300	\$ 140,400	\$ 111,000
• Administrative Other	8,400	6,700	7,000
• Workshops	0	0	0
• Research	232,200	2,050,000	1,190,000
• Consulting	52,700	446,000	0
• Legal	92,100	140,000	70,000
• Other	0	0	0
Total Expense:	\$ 543,700	\$2,783,100	\$1,378,000
ENDING BALANCE:	\$ 429,100	\$ 0	\$ 235,000

CMA 054293

**CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget**

METHYLENEDIANILINE PANEL

PROGRAM DESCRIPTION:

The Methylenedianiline Panel was involved in developing a workplace standard for 1,1'-methylenedianiline by a mediated rulemaking process. This panel has sunset.

Industry Positions are being analyzed, developed or advocated regarding:

- Scientific data on effects of methylenedianiline on animals and workers.
- Options for controlling worker exposure to methylenedianiline.
- Costs associated with controlling exposure.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Incorrect workplace exposure level or control could result in unnecessary expenditures.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$47,800	\$ 5,100	\$ 5,300
REVENUE:			
• Contributions	0	0	0
• Investment Revenue	1,400	200	200
• Workshops/Seminars	0	0	0
• Other	0	0	0
Total Revenue:	\$49,200	\$ 5,300	\$ 5,500
EXPENSE:			
• Administrative Support	\$ 1,000	\$ 0	\$ 0
• Administrative Other	0	0	0
• Workshops	0	0	0
• Research	11,000	0	0
• Consulting	0	0	0
• Legal	0	0	0
• Other	32,100	0	0
Total Expense:	\$44,100	\$ 0	\$ 0
ENDING BALANCE:	\$ 5,100	\$ 5,300	\$ 5,500

**CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget**

OLEFINS PANEL

PROGRAM DESCRIPTION:

The Olefins Panels conducts and tracks research and comments on regulations affecting ethylene and propylene.

Industry Positions are being analyzed, developed or advocated regarding:

- Conducts research to understand potential carcinogenicity.
- Scientific advocacy to convince IARC not to list ethylene and propylene as carcinogens.
- Tracks US regulations on ethylene and propylene and comments, as appropriate.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Prevent listing of ethylene and propylene as carcinogens by IARC and US Government agencies.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$46,200	\$114,300	\$23,500
REVENUE:			
• Contributions	120,000	714,700	360,000
• Investment Revenue	1,800	8,000	4,000
• Workshops/Seminars	0	0	0
• Other	0	0	0
Total Revenue:	\$168,000	\$837,000	\$387,500
EXPENSE:			
• Administrative Support	\$ 24,600	\$130,000	\$125,000
• Administrative Other	1,200	12,500	12,500
• Workshops	0	0	0
• Research	0	400,000	100,000
• Consulting	14,500	206,000	40,000
• Legal	13,400	65,000	100,000
• Other	0	0	0
Total Expense:	\$ 53,700	\$813,500	\$377,500
ENDING BALANCE:	\$114,300	\$ 23,500	\$ 10,000

CMA 054295

**CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget**

OLEYAMINE PANEL

PROGRAM DESCRIPTION:

The Oleyamine Panel is in the final stages of completing suggested toxicity testing. It is anticipated that the Panel will sunset soon after completion of this testing.

Industry Positions are being analyzed, developed or advocated regarding:

- None.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- None.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	<u>FY 92/93 Actual Results</u>	<u>FY 93/94 Projected Results</u>	<u>FY 94/95 Budget Request</u>
BEGINNING FUND BALANCE:	\$11,700	\$ (600)	\$ 3,000
REVENUE:			
• Contributions	5,000	12,200	0
• Investment Revenue	200	100	0
• Workshops/Seminars	0	0	0
• Other	<u>0</u>	<u>0</u>	<u>0</u>
Total Revenue:	\$16,900	\$11,700	\$ 3,000
EXPENSE:			
• Administrative Support	\$17,300	\$ 2,000	\$ 400
• Administrative Other	200	700	0
• Workshops	0	0	0
• Research	0	6,000	0
• Consulting	0	0	0
• Legal	0	0	0
• Other	<u>0</u>	<u>0</u>	<u>2,600</u>
Total Expense:	\$17,500	\$ 8,700	\$ 3,000
ENDING BALANCE:	\$ (600)	\$ 3,000	\$ 0

CMA 054296

**CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL**
Projected FY 93/94 Results, Preliminary FY 94/95 Budget

OZO PROCESS PANEL

PROGRAM DESCRIPTION:

The Ozo Process Panel addresses a wide variety of issues related to production and use of oxygenated solvents.

Industry Positions are being analyzed, developed or advocated regarding:

- Neurotoxicity endpoint rule.
- Proposed rule for solvents testing.
- ACGIH classification of butyl acetate.
- Various state issues.
- Clean Air Act 183(e) Title 1.
- Clean Air Act 183(e) Title 3.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- All regulatory areas in which there is pressure to reduce solvent usage - includes pollution prevention, Clean Air Act and voluntary regulatory negotiations.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$ 850,400	\$ 389,400	\$ 578,600
REVENUE:			
• Contributions	197,300	1,924,200	625,000
• Investment Revenue	14,700	9,100	10,000
• Workshops/Seminars	0	0	0
• Other	0	0	0
Total Revenue:	\$1,062,400	\$2,322,700	\$1,213,600
EXPENSE:			
• Administrative Support	\$ 129,900	\$ 256,800	\$ 230,000
• Administrative Other	12,000	27,000	26,000
• Workshops	0	0	0
• Research	425,000	1,140,000	510,000
• Consulting	28,100	87,200	65,000
• Legal	78,000	233,100	185,000
• Other	0	0	0
Total Expense:	\$ 673,000	\$1,744,100	\$1,016,000
ENDING BALANCE:	\$ 389,400	\$ 578,600	\$ 197,600

**CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget**

PETROLEUM ADDITIVES

PROGRAM DESCRIPTION:

The Petroleum Additives Panel engaged in research advocacy and product stewardship activities. Membership includes lubricant and fuel additives manufacturers and marketers.

Industry Positions are being analyzed, developed or advocated regarding:

- Maintenance and improvement of the CMA Product Approval Code of Practice for engine oil testing.
- Industry response to CAA regulations under Sections 211(b) and (1).

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Cost-effective testing of candidate engine oil formulations.
- Reasonable CAA regulations.
- Enhancement of toxicological and environmental databases on lubricant additives.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$ 244,800	\$ 275,900	\$ 209,600
REVENUE:			
• Contributions	331,000	411,000	400,000
• Investment Revenue	10,400	12,700	15,000
• Workshops/Seminars	100	0	0
• Other	<u>476,000</u>	<u>1,182,300</u>	<u>850,000</u>
Total Revenue:	\$1,062,300	\$1,881,900	\$1,474,600
EXPENSE:			
• Administrative Support	\$ 144,900	\$ 222,200	\$ 230,000
• Administrative Other	32,600	19,500	20,000
• Workshops	200	0	0
• Research	98,000	89,600	50,000
• Consulting	506,700	850,000	900,000
• Legal	4,000	58,000	15,000
• Other	<u>0</u>	<u>433,000</u>	<u>0</u>
Total Expense:	\$ 786,400	\$1,672,300	\$1,215,000
ENDING BALANCE:	\$ 275,900	\$ 209,600	\$ 259,600

CMA 054298

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget

PHENOL PANEL

PROGRAM DESCRIPTION:

The Phenol Panel formed to collect and evaluate information necessary to assess safety, environmental and health issues concerning phenol during their manufacture, storage, transport, use and disposal.

Industry Positions are being analyzed, developed or advocated regarding:

- Safety performance.
- Customer outreach on safety.
- TRI emissions reductions.
- Research and testing needs.
- Occupational standards.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- No improvement in industry safety performance.
- No improvement in customer safety performance.
- Unwarranted product restrictions or bans.
- Wastes public and private resources.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$311,300	\$292,000	\$149,100
REVENUE:			
• Contributions	74,500	98,000	75,000
• Investment Revenue	9,400	8,000	6,000
• Workshops/Seminars	0	0	0
• Other	0	0	0
Total Revenue:	<u>\$395,200</u>	<u>\$398,000</u>	<u>\$230,100</u>
EXPENSE:			
• Administrative Support	\$ 71,500	\$ 75,900	\$ 55,500
• Administrative Other	6,000	3,000	3,000
• Workshops	0	0	0
• Research	0	100,000	100,000
• Consulting	0	30,000	30,000
• Legal	25,700	40,000	40,000
• Other	0	0	0
Total Expense:	<u>\$103,200</u>	<u>\$248,900</u>	<u>\$228,500</u>
ENDING BALANCE:	<u>\$292,000</u>	<u>\$149,100</u>	<u>\$ 1,600</u>

CMA 054299

**CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget**

PHOSGENE PANEL

PROGRAM DESCRIPTION:

The Phosgene Panel seeks to improve the safe manufacture, handling, and use of phosgene. Conducting research to help predict and control ambient concentrations of phosgene from accidental releases is an important Panel objective.

Industry Positions are being analyzed, developed or advocated regarding:

- Conducts research on treatment options for accidental exposure to phosgene.
- Sponsors studies on phosgene air dispersion modeling and mitigation.
- Conducts information exchanges among member companies on safety techniques.
- Monitors regulatory interest in phosgene.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Safety issues of phosgene manufacturing would suffer without the information exchanges done by the Panel.
- The clinical treatment for phosgene and similar classes of compounds is occurring in this group and setting a measuring stick for many heavier than air compounds.

Standing or Special Committee:

CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$35,600	\$22,300	\$ 0
REVENUE:			
• Contributions	57,000	49,000	75,000
• Investment Revenue	800	100	400
• Workshops/Seminars	0	0	0
• Other	0	0	0
Total Revenue:	\$93,400	\$71,400	\$75,400
EXPENSE:			
• Administrative Support	\$34,600	\$25,000	\$30,000
• Administrative Other	3,400	4,800	5,000
• Workshops	0	0	0
• Research	0	0	0
• Consulting	33,100	41,600	30,000
• Legal	0	0	0
• Other	0	0	0
Total Expense:	\$71,100	\$71,400	\$65,000
ENDING BALANCE:	\$22,300	\$ 0	\$10,400

CMA 054300

**CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget**

PHthalate Esters Panel

PROGRAM DESCRIPTION:

The Phthalate Esters Panel originally formed to address environmental issues. Since then, the Panel has broadened its focus to include health and environmental effects testing and advocacy. Activities encompass all phthalate esters, di-2-ethylhexyl adipate, and phthalic anhydride.

Industry Positions are being analyzed, developed or advocated regarding:

- Advocates the interest of the phthalate ester producers before federal and state regulatory agencies and Environment Canada.
- Supports and directs research to expand the database on phthalate esters safety, health and environmental issues.
- Publishes Panel-sponsored studies in peer-reviewed literature.
- Cooperates with CEPIC on advocacy issues in the United States and the European Community.
- Conducts joint testing programs with European producers to address common data needs.
- Publishes various industry and consumer group-oriented position papers and brochures.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Without this program, phthalate esters would be included in several TUR initiatives.
- This program allows coordination and exchanges of information internationally.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$1,007,100	\$ 922,100	\$ 753,100
REVENUE:			
• Contributions	329,600	234,500	385,000
• Investment Revenue	34,300	10,800	10,800
• Workshops/Seminars	0	0	0
• Other	0	0	0
Total Revenue:	\$1,371,000	\$1,167,400	\$1,148,900
EXPENSE:			
• Administrative Support	\$ 233,500	\$ 203,000	\$ 203,000
• Administrative Other	21,500	14,700	14,700
• Workshops	0	0	0
• Research	48,500	25,000	100,000
• Consulting	54,900	65,000	5,000
• Legal	90,500	106,600	106,600
• Other	0	0	0
Total Expense:	\$ 448,900	\$ 414,300	\$ 429,300
ENDING BALANCE:	\$ 922,100	\$ 753,100	\$ 719,600

CMA 054301

**CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget**

POLYCHLORINATED BIPHENYLS PANEL

PROGRAM DESCRIPTION:

The Polychlorinated Biphenyls Panel assists EPA and State agencies in developing regulations under the Toxic Substances Control Act for use and disposal of PCBs, and unintentional PCB generation.

Industry Positions are being analyzed, developed or advocated regarding:

- Provides comments and other information to EPA aimed at improving PCB rules under TSCA.
- Participates in risk assessments involving PCBs by the Agency for Toxic Substances and Disease Registry and other organizations.
- Provides comments on RCRA, as well as state clean-up and disposal rules for PCBs to Federal and state legislative bodies, as needed.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Overly conservative assessment of risk of PCBs will impact negatively on clean-up levels.
- Will be one of the first sets of chemicals to be challenged by consideration of endpoints other than cancer and impacts on ecosystems (wildlife). How PCBs are handled will impact other chemicals.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$46,200	\$53,200	\$ 8,200
REVENUE:			
• Contributions	75,000	60,000	80,000
• Investment Revenue	1,200	900	300
• Workshops/Seminars	0	0	0
• Other	<u>50,000</u>	<u>0</u>	<u>0</u>
Total Revenue:	<u>\$172,400</u>	<u>\$114,100</u>	<u>\$ 88,500</u>
EXPENSE:			
• Administrative Support	\$39,400	\$51,200	\$32,400
• Administrative Other	1,200	1,000	1,000
• Workshops	0	0	2,500
• Research	17,500	0	0
• Consulting	3,100	24,400	25,000
• Legal	58,000	29,300	25,000
• Other	<u>0</u>	<u>0</u>	<u>0</u>
Total Expense:	<u>\$119,200</u>	<u>\$105,900</u>	<u>\$ 85,900</u>
ENDING BALANCE:	<u>\$ 53,200</u>	<u>\$ 8,200</u>	<u>\$ 2,600</u>

CMA 054302

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget

PROPYLENE GLYCOL ETHERS PANEL

PROGRAM DESCRIPTION:

The Propylene Glycol Ether Panel formed to collect and evaluate information necessary to assess safety, environmental and health issues concerning ethylene glycol ethers during their manufacture, storage, transport, use and disposal.

Industry Positions are being analyzed, developed or advocated regarding:

- Occupational exposure limits.
- Federal and state air regulations.
- Additional research needs.

Primary Operational & Economic Challenges to the Chemical Industry include:

- Unwarranted product restrictions or bans.
- Wasted public and private resources.
- Unavailable downstream products of importance.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$ 0	\$ 0	\$ 500
REVENUE:			
• Contributions	0	40,000	240,000
• Investment Revenue	0	100	2,100
• Workshops/Seminars	0	0	0
• Other	0	0	0
Total Revenue:	\$ 0	\$ 40,100	\$242,600
EXPENSE:			
• Administrative Support	\$ 0	\$ 21,000	\$ 22,000
• Administrative Other	0	600	600
• Workshops	0	0	0
• Research	0	0	200,000
• Consulting	0	0	0
• Legal	0	18,000	20,000
• Other	0	0	0
Total Expense:	\$ 0	\$ 39,600	\$242,600
ENDING BALANCE:	\$ 0	\$ 500	\$ 0

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget

PROPYLENE OXIDE PANEL

PROGRAM DESCRIPTION:

The Propylene Oxide Panel formed to improve emergency response, handling, and transportation of propylene oxide. Activities also will encompass advocacy issues such as reevaluation of workplace exposure limits and carcinogenicity potential.

Industry Positions are being analyzed, developed or advocated regarding:

- Provides a forum for industry representatives to develop and share information on the safe handling of propylene oxide.
- Assesses the emergency response needs and capabilities of the industry with emphasis on marine distribution.
- Develops emergency response planning materials for communication to public response agencies.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Develop an emergency response network for propylene oxide in the US.
- Assess handling and transport of propylene oxide to ensure safety.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$ 0	\$26,000	\$14,500
• Contributions	40,000	20,000	60,000
• Investment Revenue	200	500	600
• Workshops/Seminars	0	0	0
• Other	<u>0</u>	<u>0</u>	<u>0</u>
Total Revenue:	\$40,200	\$46,500	\$75,100
EXPENSE:			
• Administrative Support	\$14,200	\$27,000	\$30,000
• Administrative Other	0	2,000	3,000
• Workshops	0	0	0
• Research	0	0	0
• Consulting	0	3,000	15,000
• Legal	0	0	0
• Other	<u>0</u>	<u>0</u>	<u>0</u>
Total Expense:	\$14,200	\$32,000	\$48,000
ENDING BALANCE:	\$26,000	\$14,500	\$27,100

CMA 054304

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget

RUBBER ADDITIVES PANEL

PROGRAM DESCRIPTION:

The Rubber Additives Panel formed to support research that would expand the rubber additives safety and health issues database. To date, the Panel has collected information on approximately 65 chemicals classified as rubber additives, and has sponsored more than \$800,000 in research.

Industry Positions are being analyzed, developed or advocated regarding:

- Continues to monitor EPA evaluation of the results of the studies conducted by the Panel to fulfill the requirements of the TSCA Section 4 Test Rule for 2-mercaptobenzothiazole.
- Addresses the EPA's concerns for mercaptobenzothiazole use in cooling towers.
- Addresses other environmental issues and undertakes additional projects as appropriate.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Address EPA concerns with results of TSCA Section 4 testing for 2-mercaptobenzothiazole.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$124,500	\$ 26,100	\$ 8,900
REVENUE:			
• Contributions	0	0	0
• Investment Revenue	2,100	500	300
• Workshops/Seminars	0	0	0
• Other	4,800	0	0
Total Revenue:	\$131,400	\$ 26,600	\$ 9,200
EXPENSE:			
• Administrative Support	\$ 12,500	\$ 15,000	\$ 2,000
• Administrative Other	0	800	500
• Workshops	0	0	0
• Research	0	0	0
• Consulting	0	0	0
• Legal	1,400	1,900	1,500
• Other	91,400	0	0
Total Expense:	\$105,300	\$ 17,700	\$ 4,000
ENDING BALANCE:	\$ 26,100	\$ 8,900	\$ 5,200

**CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget**

SODIUM BROMIDE PANEL

PROGRAM DESCRIPTION:

The Sodium Bromide Panel formed to address health, safety, environmental and regulatory issues relating to sodium bromide.

Industry Positions are being analyzed, developed or advocated regarding:

- Monitors research conducted by organizations outside CMA.
- Monitors regulations impacting the sodium bromide industry.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Potential regulations to limit or restrict the use of sodium bromide by EPA.
- Testing required to demonstrate safety to health and environment.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$5,800	\$2,700	\$2,400
REVENUE:			
• Contributions	0	0	0
• Investment Revenue	200	100	100
• Workshops/Seminars	0	0	0
• Other	0	0	0
Total Revenue:	\$6,000	\$2,800	\$2,500
EXPENSE:			
• Administrative Support	\$3,300	\$ 400	\$ 400
• Administrative Other	0	0	0
• Workshops	0	0	0
• Research	0	0	0
• Consulting	0	0	0
• Legal	0	0	0
• Other	0	0	0
Total Expense:	\$3,300	\$ 400	\$ 400
ENDING BALANCE:	\$2,700	\$2,400	\$2,100

CMA 054306

**CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget**

SPECIALTY ACRYLATES/METHACRYLATES PANEL

PROGRAM DESCRIPTION:

The Specialty Acrylates/Methacrylates Panel formed to address EPA concerns about new and existing specialty acrylates and methacrylates. The Panel's major emphasis is on working with the Agency to remove restrictions on the development and marketing of new products.

Industry Positions are being analyzed, developed or advocated regarding:

- Conducts voluntary research to satisfy EPA's concerns about this class of chemicals.
- Works with EPA to remove distribution restrictions on important new chemicals in this category.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Without the activities of this Panel, the producers would have faced a \$20 million TSCA Section 4 test rule.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	<u>FY 92/93 Actual Results</u>	<u>FY 93/94 Projected Results</u>	<u>FY 94/95 Budget Request</u>
BEGINNING FUND BALANCE:	\$1,178,300	\$1,048,900	\$1,026,000
REVENUE:			
• Contributions	140,000	32,000	32,000
• Investment Revenue	38,600	26,300	26,200
• Workshops/Seminars	0	0	0
• Other	<u>0</u>	<u>0</u>	<u>0</u>
Total Revenue:	<u>\$1,356,900</u>	<u>\$1,107,200</u>	<u>\$1,084,200</u>
EXPENSE:			
• Administrative Support	\$ 45,900	\$ 37,200	\$ 37,200
• Administrative Other	2,200	2,000	2,000
• Workshops	2,000	0	0
• Research	218,600	40,000	50,000
• Consulting	29,300	0	0
• Legal	10,000	2,000	2,000
• Other	<u>0</u>	<u>0</u>	<u>0</u>
Total Expense:	<u>\$ 308,000</u>	<u>\$ 81,200</u>	<u>\$ 91,200</u>
ENDING BALANCE:	<u>\$1,048,900</u>	<u>\$1,026,000</u>	<u>\$993,000</u>

CMA 054307

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget

TITANIUM DIOXIDE PANEL

PROGRAM DESCRIPTION:

The Titanium Dioxide Panel addresses toxicological, environmental, and occupational issues associated with titanium dioxide and its manufacture.

Industry Positions are being analyzed, developed or advocated regarding:

- Advocates the interest of the titanium dioxide industry before regulatory agencies and criteria-setting organizations, such as EPA, OSHA, NIOSH, ACGIH, and IARC.
- Promotes worker and community safety by sharing case histories among panel members of accidental releases, measures to prevent accidental releases, and nonconfidential information on equipment improvements in titanium tetrachloride manufacture.
- Sponsors development of a new and improved titanium tetrachloride air dispersion model.
- Monitors scientific literature and research on titanium dioxide and titanium tetrachloride that evaluate potential health effects.
- Sponsors voluntary toxicology studies to enhance the scientific databases on titanium dioxide and titanium tetrachloride.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Potential regulations/guidelines by EPA, FDA, NIOSH, OSHA, ACGIH could limit or restrict the use of Titanium dioxide.
- Titanium dioxide could potentially be banned for use in products because it has been misclassified by NIOSH as a potential carcinogen.
- Testing could potentially be required to demonstrate safety to health and environment.
- Accidental release of titanium tetrachloride could potentially harm workers and community.

Standing or Special Committees:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$24,300	\$169,500	\$ 0
REVENUE:			
• Contributions	226,600	32,800	141,500
• Investment Revenue	3,400	4,500	1,000
• Workshops/Seminars	0	0	0
• Other	0	0	0
Total Revenue:	\$254,300	\$206,800	\$142,500
EXPENSE:			
• Administrative Support	\$41,400	\$24,000	\$25,200
• Administrative Other	1,100	3,200	4,200
• Workshops	0	0	0
• Research	0	140,600	100,000
• Consulting	42,300	39,000	10,000
• Legal	0	0	0
• Other	0	0	0
Total Expense:	\$ 84,800	\$206,800	\$139,400
ENDING BALANCE:	\$169,500	\$ 0	\$ 3,100

**CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget**

TOLUENEDIAMINES PANEL

PROGRAM DESCRIPTION:

The Toluenediamines Panel was formed under CMA in 1980 to address a TSCA Section 4 Advance Notice of Proposed Rulemaking on phenylenediamines, including toluenediamines. EPA recommended carcinogenicity testing for toluenediamines, but later in the rulemaking decided that testing was not required. Ultimately, EPA under the authority granted by TSCA Section 9, referred the matter to OSHA for possible regulation. OSHA did not initiate rulemaking on toluenediamines and the Panel terminated in 1987. The Panel was reactivated in 1991 to address the proposed endpoint rule under TSCA Section 4.

Industry Positions are being analyzed, developed or advocated regarding:

- As development of the proposed endpoint test rule proceeds, the Panel will work with EPA and conduct testing as required.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$14,600	\$ 3,300	\$ 2,800
REVENUE:			
• Contributions	0	0	0
• Investment Revenue	300	100	100
• Workshops/Seminars	0	0	0
• Other	<u>0</u>	<u>0</u>	<u>0</u>
Total Revenue:	\$14,900	\$ 3,400	\$ 2,900
EXPENSE:			
• Administrative Support	\$11,400	\$ 0	\$ 0
• Administrative Other	200	100	0
• Workshops	0	0	0
• Research	0	0	0
• Consulting	0	0	0
• Legal	0	500	0
• Other	<u>0</u>	<u>0</u>	<u>0</u>
Total Expense:	\$11,600	\$ 600	\$ 0
ENDING BALANCE:	\$ 3,300	\$ 2,800	\$ 2,900

CMA 054309

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget

TRIMELLITATE ESTERS TEREPHTHALATES PANEL

PROGRAM DESCRIPTION:

The Terephthalates Panel was initiated to advocate removal of terephthalic acid (TPA) from the EPCRA 313 list. TPA was removed but EPA proposed a TSCA Section 4 test rule on TPA and the related material, dimethyl terephthalate (DMT). The Panel has commented on the proposed rules and is awaiting an EPA decision.

Industry Positions are being analyzed, developed or advocated regarding:

- Proper testing needed for TPA and DMT.
- Use of OECD Screening Information Data Sets approach prior to requesting additional industry testing.
- Advocating harmonization of EPA and OECD testing requirements.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- If EPA requires unnecessary testing not required by OECD, US industry is at a disadvantage by being required to spend money on testing.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$ 32,500	\$ 6,800	\$ 0
REVENUE:			
• Contributions	12,000	0	525,000
• Investment Revenue	500	100	500
• Workshops/Seminars	0	0	0
• Other	0	0	0
Total Revenue:	\$ 45,000	\$ 6,900	\$525,500
EXPENSE:			
• Administrative Support	\$ 13,200	\$ 6,900	\$ 50,000
• Administrative Other	800	0	5,000
• Workshops	0	0	0
• Research	0	0	445,000
• Consulting	0	0	0
• Legal	9,200	0	5,000
• Other	15,000	0	0
Total Expense:	\$ 38,200	\$ 6,900	\$505,000
ENDING BALANCE:	\$ 6,800	\$ 0	\$ 20,500

CMA 054310

**CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget**

TRIS(CHLOROALKYL)PHOSPHATES PANEL

PROGRAM DESCRIPTION:

The Tris(chloroalkyl)phosphates Panel collects, generates and evaluates the information required to evaluate environmental and health toxicity potentials of tris(1-chloro-2-propyl)phosphate.

Industry Positions are being analyzed, developed or advocated regarding:

- Develops a Screening Information Data Set dossier on Tris(chloroalkyl) phosphates, as a US volunteer in the OECD Existing Chemicals High Production Voluntary Testing Program.
- Works with EPA to ensure that all available data and data gaps are identified for consideration in the OECD process.
- Develops a testing program as part of participation in the OECD program.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$ 0	\$ (5,200)	\$ 2,900
REVENUE:			
• Contributions	18,000	23,000	232,000
• Investment Revenue	0	100	2,500
• Workshops/Seminars	0	0	0
• Other	0	0	0
Total Revenue:	\$ 18,000	\$ 17,900	\$237,400
EXPENSE:			
• Administrative Support	\$ 23,000	\$ 10,000	\$ 32,400
• Administrative Other	200	5,000	6,000
• Workshops	0	0	0
• Research	0	0	176,000
• Consulting	0	0	20,000
• Legal	0	0	0
• Other	0	0	0
Total Expense:	\$ 23,200	\$ 15,000	\$234,400
ENDING BALANCE:	\$ (5,200)	\$ 2,900	\$ 3,000

CMA 054311

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget

VINYL CHLORIDE PANEL

PROGRAM DESCRIPTION:

The Vinyl Chloride Panel formed in 1971 to develop and assess health effects data on vinyl chloride monomer through animal research and epidemiologic studies. In 1991, the Panel shifted its focus to promoting greater safety in the transportation and handling of the chemical.

Industry Positions are being analyzed, developed or advocated regarding:

- Organizes and operates the Vinyl Chloride Emergency Response Network (VCNet), a mutual aid network among Panel member companies for response to distribution incidents involving vinyl chloride.
- Develops educational materials such as the Vinyl Chloride Safety Awareness Training Manual.
- Sponsors vinyl chloride safety training workshops for emergency response personnel of fire departments, rescue squads, contractors, manufacturing plants, railroads and communities.
- Advocates the interest of vinyl chloride manufacturers before federal and international regulatory agencies.

Primary Operational & Economic Challenges to the Chemical Industry include:

- There could be serious transportation incidences without emergency response network that could lead to catastrophic situations.
- Adverse health effects may continue without proper identification of underlying cause.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$ 55,400	\$ 69,800	\$ 79,900
REVENUE:			
• Contributions	85,000	82,500	250,000
• Investment Revenue	2,000	1,700	2,500
• Workshops/Seminars	0	0	0
• Other	0	0	0
Total Revenue:	\$142,400	\$154,000	\$332,400
EXPENSE:			
• Administrative Support	\$ 48,700	\$ 44,000	\$ 66,600
• Administrative Other	6,500	11,300	15,000
• Workshops	0	0	0
• Research	0	0	0
• Consulting	15,900	11,600	15,000
• Legal	1,500	7,200	10,000
• Other	0	0	0
Total Expense:	\$ 72,600	\$ 74,100	\$106,600
ENDING BALANCE:	\$ 69,800	\$ 79,900	\$225,800

CMA 054312

**CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget**

VINYLDENE CHLORIDE PANEL

PROGRAM DESCRIPTION:

The Vinylidene Chloride Panel addresses worker community safety issues related to the manufacturing, handling, and use of vinylidene chloride.

Industry Positions are being analyzed, developed or advocated regarding:

- Tracks state, federal, and international regulations affecting vinylidene chloride.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- Potential regulations to lower exposure limits of vinylidene chloride.
- Safety issues - if not addressing safety concerns, then potential incidents could occur with possibility of fines and damage to reputation.

Standing or Special Committee:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$ 5,800	\$ 1,400	\$ 200
REVENUE:			
• Contributions	0	0	2,500
• Investment Revenue	200	100	100
• Workshops/Seminars	0	0	0
• Other	<u>0</u>	<u>0</u>	<u>0</u>
Total Revenue:	\$ 6,000	\$ 1,500	\$ 2,800
EXPENSE:			
• Administrative Support	\$ 3,300	\$ 500	\$ 900
• Administrative Other	0	0	100
• Workshops	0	0	0
• Research	0	0	0
• Consulting	0	0	0
• Legal	1,300	800	0
• Other	<u>0</u>	<u>0</u>	<u>0</u>
Total Expense:	\$ 4,600	\$ 1,300	\$ 1,000
ENDING BALANCE:	\$ 1,400	\$ 200	\$ 1,800

CMA 054313

CHEMICAL MANUFACTURERS ASSOCIATION
PROGRAM DETAIL
Projected FY 93/94 Results, Preliminary FY 94/95 Budget

WATER ADDITIVES PANEL

PROGRAM DESCRIPTION:

The Water Additives Panel formed to address regulations on direct and indirect potable water additives. The objectives are to monitor regulatory policies, improve communication, review toxicology data and develop advocacy positions to ensure that any water additives program is designed and administered in a scientifically sound and effective manner. The Panel is committed to see that water additives do not compromise public health, safety, or the environment.

Industry Positions are being analyzed, developed or advocated regarding:

- Completed consensus water additives certification packages for the following chemicals: polydiallyldimethylammonium chloride (PDADMAC), copolymers of epichlorohydrin and dimethylamine (EPI/DMA), and polyacrylamide (PAM).
- Submitted these packages for review and certification to the National Sanitation Foundation.

Primary Operational & Economic Challenges to the Chemical Industry Include:

- The Panel has done pioneer work with the National Sanitation Foundation which will help the entire chemical industry.
- Significant toxicology data on water additives has been established for the entire industry, followed by appropriate risk assessments.

Standing or Special Committees:

- CHEMSTAR Policy Committee

PROGRAM RESOURCES AND COSTS:

	FY 92/93 Actual Results	FY 93/94 Projected Results	FY 94/95 Budget Request
BEGINNING FUND BALANCE:	\$152,400	\$105,200	\$ 86,700
REVENUE:			
• Contributions	0	485,200	0
• Investment Revenue	4,600	4,000	2,000
• Workshops/Seminars	0	0	0
• Other	0	0	0
Total Revenue:	\$157,000	\$594,400	\$ 88,700
EXPENSE:			
• Administrative Support	\$ 43,100	\$149,000	\$ 26,000
• Administrative Other	900	13,100	0
• Workshops	0	0	0
• Research	0	297,900	0
• Consulting	0	47,700	0
• Legal	7,800	0	0
• Other	0	0	0
Total Expense:	\$ 51,800	\$507,700	\$ 26,000
ENDING BALANCE:	\$105,200	\$ 86,700	\$ 62,700