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FROM: T. G. Grumbles
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Interoffice Communication

VISTA

SUBJ: OECD HIGH PRODUCTION VOLUME EXISTING CHEMICALS PRODUCTION PROGRAM

Attached is a CMA request for Vista to participate in the subject program for tetradecanol (ALFOL 14). P&G and Ethyl are the other producers in the U. S. that have been asked. We've responded (see attachment) to Option C, to form a consortium.

I'll keep you posted and get you involved when the time is right.

T. G. Grumbles

dlj

Attachment

ATTACHMENT I

OVERVIEW OF THE
OECD HIGH PRODUCTION VOLUME (HPV) EXISTING CHEMICALS TESTING PROGRAM

The Organization for Economic Cooperation and Development (OECD), an organization of 24 industrialized countries, has initiated a voluntary program to systematically investigate the potential human health and environmental effects of high production volume (HPV) chemicals. A Screening Information Data Set (SIDS) has been developed for an initial evaluation of the potential hazards of these chemicals. In Phase I of the Pilot Program, 53 HPV chemicals were chosen from a list of 147 HPV Priority 1 chemicals that are produced in excess of 10,000 tons per year by any OECD country and for which little or no safety data are publicly available. In Phase I, fourteen (14) OECD member countries, including the U.S., agreed to 1) take the lead on specific chemicals; 2) exchange existing data on these chemicals; and 3) conduct testing needed to complete the SIDS for each chemical. Total testing costs per chemical will depend on the extent of existing data and could cost up to $200,000.

U.S. chemical producers have volunteered to take the lead on nine of the 53 Phase I HPV chemicals. One company is taking the lead on two chemicals, five companies are taking the lead on one chemical each, and the Silicones Health Council is taking the lead on two chemicals. U.S. chemical producers and EPA have also provided existing data on the Phase I HPV chemicals to the appropriate national SIDS contacts or U.S. producers.

The U.S. chemical dossiers, including available data and proposed testing plans, were reviewed in September at a meeting hosted by the Conservation Foundation. This meeting included representatives from federal government agencies, environmental groups, academia, and industry. The purpose of the meeting was to develop consensus views for the U.S. delegation to carry forward in subsequent OECD meetings. OECD member countries will meet in November 1990 to review the 53 HPV chemical dossiers and proposed SIDS testing plans. This meeting will provide an important opportunity to judge the viability of the OECD program. The ability of participating countries to reach consensus on evaluating existing data and proposals for testing is key to continued participation of both OECD countries and individual chemical producers. SIDS testing on the 53 pilot phase HPV chemicals is expected to begin in December 1990, with testing completed by December 1991.

Phase II of the OECD HPV Existing Chemicals Testing Program is expected to begin in early 1991 with formal allocation of the remaining HPV Priority 1 chemicals to OECD countries. Collection and sharing of existing data is to be completed by August 1991. Review of existing data and SIDS testing proposals is scheduled for December 1991, and SIDS testing is to begin in April 1992.

ATTACHMENT II

OECD
HIGH PRODUCTION VOLUME PRIORITY 1 CHEMICALS
PHASE II CANDIDATES

Alcohols

*2-Methyl-3-buten-2-ol (115184)
2-Methyl-3-butyn-2-ol (115195)
*1-Tetradecanol (112721)
*1-Tridecanol (112709)

Aldehydes and Ketones

2-Ethyl-2-hexenal (645625)
3-Hydroxy-2,2-dimethylpropanal (597319)
*3-Nitrobenzaldehyde (99616)
Pentanal (110623)

2,6-Dimethyl-4-heptanone (108838)
Ethenone (463514)

Amides and Sulfonamides

N,N-Bis(2-hydroxyethyl)-9-octadecenamide (93834)
*Diazenedicarboxamide (123773)
*N,N'-1,2-Ethanediylbisoctadecenamide (110305)
(Hydroxymethyl)urea (1000824)
*3-Oxo-N-phenylbutanamide (102012)

Amines and Nitro Compounds

N,N'-Bis(3-phenyl-2-propenylidene)-1,6-hexanediamine (140738)
5-Amino-1,3,3-trimethylcyclohexanemethylamine (2855132)
N-Methyl-N-octadecyl-1-octadecanamine (4088226)
1-Tetradecanamine (2016424)

*N-Phenyl-1,4-benzenediamine (101542)

2-Methylallyl 2-nitrophenyl ether (13414545)

***Manufactured by CMA member companies not participating in the first phase of the pilot program.**

Carboxylic Anhydrides, Acids, Esters and Salts

Butanoic acid anhydride (106310)

*Benzene-1,2,4-tricarboxylic acid (528449)
Diethyl 2-butenedioc acid (E) (623916)
2,2-Dimethylpropanoic acid (75989)
*3-Nitrobenzoic acid (121926)
3-Hydroxy-4-[(4-methyl-2-sulfophenyl)azo]-2-naphthalenecarboxylic acid, calcium salt (5281049)
Decyl 9-octadecenoate (Z) (3687465)
2,2-Dimethyl-1-(1-methylethyl)-1,3-propanediyl 2-methylpropanoate (6846500)
3-Hydroxy-2,2-dimethylpropyl 3-hydroxy-2,2-dimethylpropanoate (1115204)
*Methyl dodecanoate (111820)
*Methyl octanoate (111115)
Methyl 3-oxo-2-pentyl cyclopentaneacetate (24851987)
Methylene butandioate (97654)
*Octyl octadecanoate (109364)

Chlorinated and Fluorinated Compounds

*1-Chlorobutane (109693)
*1-Chlorooctane (111853)
1,3-Dichloro-2-propanol (96231)

*1-Chloro-4-(trifluoromethyl)benzene (98566)
*1,3-Dichloro-2-methylbenzene (118694)
*2,4-Dichloro-1-methylbenzene (95738)

Diols and Glycol Ethers

*1,6-Hexanediol (2629118)

*2-[2-(2-ethoxyethoxy)ethoxy]ethanol (112505)
[(1-Methyl-1,2-ethanediyl)bis(oxy)bispropanol (24800440)
Methoxymethanol (4461523)

Heterocyclics

2-(1,3-Dihydro-3-oxo-2H)-3H-indol-3-one (sic) (482893)
4,5-Dihydroxy-1,3-bis-2-imidazolidinone (sic) (1854268)

*5-Ethyl-2-methylpyridine (104905)

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Hydrocarbons, Aliphatic

*Decane (124185)
Dodecane (112403)
Pinane (473552)
*Tetradecane (629594)
*Tridecane (629505)
*Undecane (1120214)

*1-Butene (106989)
1,3-Cyclopentadiene (542927)
6,6-Dimethyl-2-methylene(1S)bicyclo[3.1.1]heptane (172673)
*1-Dodecene (112414)
*1-Hexene (592416)
*2-Methyl-2-butene (513359)
2-Methyl-1-propene (115117)
*1-Octene (111660)
*1-Tetradecene (1120367)

Hydrocarbons, Aromatic

*1,4-Diethylbenzene (105055)
1-Phenyldodecane (123013)
1-Phenyltridecane (123024)
1-Phenylundecane (6742547)

Nitriles

2-Hydroxypropanenitrile (78977)
2-Pentenenitrile (26294984)
3-Pentenenitrile (4635874)

Organometallics

Decanol aluminum salt (26303548)
Dodecanol aluminum salt (14624158)
Octanol aluminum salt (14624136)
Tetradecanol aluminum salt (67905322)
Tridodecyl aluminum (1529595)
Tris(decyl) aluminum (1726665)

[[N,N'-1,2-Ethanediylbis[N-(carboxymethyl)glycinato]](4-)-N,N',O,O' ferrate(1-) (21265509)
Tetrakis[tris(methylphenyl)phosphite-P] nickel (T-4) (35884663)

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