

Office Memorandum

Name and Location) *As Listed	DATE 12-2-77
(Name and Location) J. P. Hawthorne	REFERENCE NO. JPH-244-77

* Dr. A. Aguilo	Dr. L. B. Levy
Mr. D. C. Deck	Dr. W. T. Mitchell
Mr. H. L. Farek	Dr. J. L. Sadler
Mr. R. B. Garrett	Mr. R. H. Scott
Dr. F. R. Hartlage	Mr. L. Stautzenberger
Mr. L. W. Hartman	Dr. R. F. Stubbeman
Mr. R. W. LaFon	Dr. P. D. Taylor
Dr. D. R. Larkin	Mr. E. R. Witt

PLAINTIFF'S
EXHIBIT
CEL-560

Evaluating Potential Exposure to Toxic Chemicals

Attached please find an updated copy of the OSHA Committee's Toxic Chemical priority list. The OSHA Committee requests that form TC-008 - "Evaluation Of Jobs For Potential Exposure" be completed on each chemical for each area. The committee's target date for completion of all forms is February 3, 1978. Priority should be placed on those chemical areas shown first on the list. A copy of form TC-008 is attached. Additional forms are available in the Safety Supervisor's office.

For your information, the OSHA Committee will review each completed form to determine if calculations are sufficient to insure that no exposure potential exists under normal conditions. Analytical Monitoring will be recommended for those jobs where the calculation method is either unacceptable or impractical.

The Directors have requested a quarterly update on the committee's progress towards achieving this goal. We will appreciate your help.

[Signature]
Jim

JPH/lj

cc: Mr. R. D. Damron Mr. J. L. Ward
Mr. G. J. Fisher Mr. J. D. Penrod
Mr. W. E. Heinz Mr. E. V. Kunkel
Mr. W. T. McNair Mr. A. G. Custer
Dr. D. R. Napier Mr. L. Griffith
Dr. C. C. Hobbs Mr. J. W. Fish
Mr. R. M. Guedin Mr. E. R. Lock
Mr. A. A. Miller Mr. R. H. Maurer
Mr. T. F. Heaney 
Mr. R. C. Wilkerson Mr. W. L. Shealy, Jr.
Mr. A. Spencer

008200

OSHA Committee's
Toxic Chemical Priority List

Status Report Date _____

Chemical	Location	Individual Responsible for Initiating Form TC-008*	Calculation Method	Analytical Monitored	
				Area	Personnel
Benzene	MFA Unit	R. B. Garrett			
	Lab - 62	R. F. Stubbeman			
	Lab - 44	R. F. Stubbeman			
	Lab - 104	F. R. Hartlage			
	Lab - 283	A. Aguilo			
	SAU - Unit	R. B. Garrett			X
	Lab - 60	D. R. Larkin			
	Elect. Sys. Lab	L. Griffith			
Malathion	Pilot Plant	R. B. Garrett			
Asbestos	Maintenance	L. W. Hartman			
	Lab - 113	L. B. Levy			X
	Lab - 112	A. Aguilo			
	Lab - 101				
	Lab - 65	J. L. Sadler			
	Lab - 114	A. Aguilo			X
	Lab - 69	J. L. Sadler			
	Lab - 287	P. D. Taylor		X	
		F. R. Hartlage			
	Lab - 62	R. F. Stubbeman			X
	Lab - 67	J. L. Sadler			X
	Lab - 286	P. D. Taylor			
	Elec. Sys. Lab	L. Griffith			
	Lab - 176	D. C. Deck			
Hydrogen Iodide	Lab - 283	A. Aguilo			
	Lab - 288	A. Aguilo			
	Lab - 68	J. L. Sadler			
Silica	Lab - 101				
	Lab - 113	L. B. Levy		X	
	Lab - 112	A. Aguilo			
	Lab - 114	A. Aguilo			
	Lab - 66	A. Aguilo			
	Elect. Sys. Lab	L. Griffith			

008201

Chemical	Location	Individual Responsible for Initiating Form TC-008*	Calculation Method	Analytical Monitored	
				Area	Personnel
Mercury	Lab - 63	J. L. Sadler			
	Maintenance	L. W. Hartman			X
	Lab - 318, 161	R. F. Stubbeman			X
	Lab - 64				X
	Lab - 103				X
	Lab - 44	R. F. Stubbeman			X
	Lab - 60, 110	D. R. Larkin			
	Elec. Sys. Lab	L. Griffith			
Lead	Welding Shop	L. W. Hartman			
	Lab - 318	R. F. Stubbeman			
	Lab - 161	R. F. Stubbeman			
	Lab - 171	D. C. Deck			
Formaldehyde	Lab - 68	J. L. Sadler			
	Lab - 69	J. L. Sadler			
	Lab - 62	R. F. Stubbeman			
	Lab - 282	E. R. Witt			
	MO Unit	R. B. Garrett			
	Lab - 102	F. R. Hartlage		X	
		L. Stautzenberger			
	Lab - 286	P. D. Taylor		X	
Chloroform Acid	Lab - 62	R. F. Stubbeman			
	Lab - 44	R. F. Stubbeman			
	Lab - 102	F. R. Hartlage			
	Lab - 60	D. R. Larkin			
Acrolein	Lab - 68, 69	J. L. Sadler			
	Lab - 113	J. L. Sadler			
		L. B. Levy			
	Lab - 282	E. R. Witt			
	Lab - 112	A. Aguilo			
Carbon Monoxide	Lab - 101				
	Lab - 287	P. D. Taylor			
		F. R. Hartlage			
	Lab - 113	L. B. Levy			
	Lab - 288	F. R. Hartlage			
	Hi Press. Lab Tank Farm	F. R. Hartlage R. B. Garrett			

008202

Chemical	Location	Individual Responsible For Initiating Form TC-008*	Calculation Method	Analytical Monitored	
				Area	Personnel
Methacrolein	Lab - 68, 69	J. L. Sadler			
	Lab - 62	R. F. Stubbeman			
	Lab - 113	L. B. Levy		X	
	Lab - 114	A. Aguilo			
	MMA Pilot Plt.	R. B. Garrett			
	MAA Data Units	R. B. Garrett			
Methyl Methacrylate	Lab - 68, 69	J. L. Sadler			
	Lab - 62	R. F. Stubbeman			
	Lab - 288	A. Aguilo			
	Lab - 285				
	MMA Pilot Plt.	R. B. Garrett			
Butyl Acrylate	Lab - 68, 69	J. L. Sadler			
	Lab - 62	R. F. Stubbeman			
Ethyl Acrylate	Lab - 68, 69	J. L. Sadler			
	Lab - 62	R. F. Stubbeman			
	Lab - 282	E. R. Witt			
	Lab - 281	A. Aguilo			
Methyl Acrylate	Lab - 62	R. F. Stubbeman			
Methacrylic Acid	Lab - 68, 69	J. L. Sadler			
	Lab - 114	A. Aguilo			
	Lab - 65	J. L. Sadler			
	Lab - 62	R. F. Stubbeman			
	Lab - 288	A. Aguilo			
	Lab - 289	R. W. LaFon			
	MMA Pilot Plt.	R. B. Garrett			
Acrylic Acid	Lab - 289	R. W. LaFon			
	Lab - 113	L. B. Levy		X	
	Lab - 280	W. T. Mitchell			
	MFA Units	R. B. Garrett			
	Lab - 281	A. Aguilo			
	Lab - 283	A. Aguilo			
	Lab - 112	A. Aguilo			
Vinyl Acetate	Lab - 68, 69	J. L. Sadler			
	Lab - 285	L. B. Levy			
	VA Data Unit	R. B. Garrett			

008203

Chemical	Location	Individual Responsible for Initiating Form TC-008*	Calculation Method	Analytical Monitored	
				Area	Personnel
Cyclohexane	Lab - 62	R. F. Stubbeman			
	Lab - 59	D. R. Larkin			
	Lab - 60	D. R. Larkin			
Cyclohexanone	Lab - 62	R. F. Stubbeman			
	Lab - 59	D. R. Larkin			
	Lab - 60	D. R. Larkin			
Butyraldehyde	Lab - 68, 69	J. L. Sadler			
	Lab - 62	R. F. Stubbeman			
	Lab - 287	F. R. Hartlage			
Isobutyraldehyde	Lab - 68, 69	J. L. Sadler			
	Lab - 62	R. F. Stubbeman			
	Lab - 287	F. R. Hartlage			
Rhodium Catalyst	Lab - 287	F. R. Hartlage			
	Lab - 288	F. R. Hartlage			
	Lab - 102	F. R. Hartlage			
	Lab - 104	F. R. Hartlage			
	Lab - 68	J. L. Sadler			
	Lab - 69	J. L. Sadler			
	Lab - 283	A. Aguilo			
Ethylene Oxide	Lab - 288	A. Aguilo			
Nitrogen Oxides	Lab - 62	R. F. Stubbeman			
	Lab - 66	A. Aguilo		X	
		L. B. Levy			
Catalyst Dust	Elec. Sys. Lab	L. Griffith			
	Lab - 66	A. Aguilo			
		L. B. Levy			
	Lab - 114	A. Aguilo		X	
	Lab - 101	P. D. Taylor			
	Lab - 287	P. D. Taylor			
	Lab - 112	A. Aguilo			
	Lab - 113	L. B. Levy		X	
	Lab - 281	A. Aguilo			
	MAA Data Unit	R. B. Garrett			
	MMA Pilot Plt.	R. B. Garrett			

008204

Chemical	Location	Individual Responsible for Initiating Form TC-008*	Calculation Method	Analytical Monitored	
				Area	Personnel
Methyl Iodide	Lab - 62 Lab - 68, 69 Lab - 283 Lab - 44 Lab - 288	R. F. Stubbeman J. L. Sadler A. Aguilo R. F. Stubbeman A. Aguilo		X	
Oil Mists (can we define type)	Pilot Plant Maintenance	R. B. Garrett L. W. Hartman			
Degreasing Solvents	Maintenance Elec. Sys. Lab Lab - 183	L. W. Hartman L. Griffith R. H. Scott			
Hydrogen Sulfide	Lab - 101 High Press. Lab Lab - 282	P. D. Taylor P. D. Taylor F. R. Hartlage E. R. Witt			
Heavy Metal Vapors	Lab - 44	R. F. Stubbeman			
Methane Sulfonic Acid	Lab - 183 MFA Unit Lab - 285 MMA Pilot Plt. Lab - 281 Lab - 283 Lab - 288	R. H. Scott R. B. Garrett R. B. Garrett A. Aguilo A. Aguilo A. Aguilo			
Methylal	Lab - 62	R. F. Stubbeman			
Filter Aid	Pilot Plant (Slab)	R. B. Garrett			
1-Hexene	Lube Acid Unit Lab - 102 Lab - 104 Lab - 288	R. B. Garrett F. R. Hartlage F. R. Hartlage F. R. Hartlage			
Octene	Lube Acid Unit	R. B. Garrett			

008205

Chemical	Location	Individual Responsible for Initiating Form TC-008*	Calculation Method	Analytical Monitored	
				Area	Personnel
Heptanal	Lube Acid Unit	R. B. Garrett			
	Lab - 104	F. R. Hartlage			
	Lab - 288	F. R. Hartlage			
	Lab - 284	F. R. Hartlage			
	Lab - 68	J. L. Sadler			
Nonanal	Lab - 284	F. R. Hartlage			
	Lab - 68	J. L. Sadler			
1,4-Dioxane	Lab - 62	R. F. Stubbeman			
	Lab - 60	D. R. Larkin			
Hydrogen Iodide	Lab - 62	R. F. Stubbeman			
	Lab - 68, 69	J. L. Sadler			
	Lab - 288	A. Aguilo			
	Lab - 44	R. F. Stubbeman			X
	Lab - 283	A. Aguilo			
Hexane	Lube Acid Unit	R. B. Garrett			
	Lab - 62	R. F. Stubbeman		X	
	Lab - 104	F. R. Hartlage			
	MFA Unit	R. B. Garrett		X	
	Lab - 283	A. Aguilo			
Acetaldehyde	Lab - 68, 69	J. L. Sadler			
	Lab - 62	R. F. Stubbeman			
	Lab - 113	L. B. Levy			
Hydrogen Cyanide	High Press. Lab	F. R. Hartlage			
	High Bay Lab	R. W. LaFon			

*Evaluation of Jobs for Potential Exposure

008206