



## City of Fremont

Public Works Department  
Hazardous Materials Division  
39572 Stevenson Place, Suite 125  
Fremont, California 94539 - 3075

(415) 791 - 4279

August 13, 1990

Mr. Dale Sobek  
6000 S Corporation  
6000 Stevenson Boulevard  
Fremont, CA 94538

RE: SOBEEK CLOSURE, 6000 STEVENSON BOULEVARD

Dear Mr. Sobek:

This letter is written as a confirmation of our phone conversations and as a reminder. Several tasks have not been completed as required by applicable regulatory agencies, including the Environmental Protection Division (EPD). A Post Closure Report is required to document the removal and proper disposal of the 10,000 gallon isocyanate tank. A brief report is also required to document progress with the implementation of the Hazardous Tracking Plan.

Some solid wastes were disposed of on June 25, 1990 under EPD oversight. Typically the EPD allows 30 days from the date of hazardous waste disposal for the submittal of the report. At your request, we have been cooperative in allowing you to delay the submittal of the documentation. Please notify EPD when the disposal of the liquid hazardous waste has been scheduled. Levine Fricke indicated that there was a delay due to profile and denial of waste acceptance by TSDFs. To date the issue of secondary containment of this liquid hazardous waste has not been adequately addressed. During a routine inspection, EPD observed several leaking drums, as well as additional containers whose integrity were questionable. In the event these wastes remain on-site beyond September 15, 1990, secondary containment shall be required for the duration of waste storage.

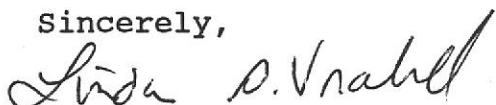
The Hazardous Waste Tracking Plan also indicated that several items would remain on-site for subsequent use by your maintenance staff. A Hazardous Materials Management Plan (HMMP) was previously requested by EPD for the storage, handling and use of these materials. You stated Levine Fricke was to prepare this plan.



The EPD is very concerned that with the change of your consultants, these tasks may be delayed. Additional delays are not acceptable and would be viewed as a very serious matter. Regardless of whom you have contracted with to be your consultant, you must submit the Post Closure Report for the tank by September 15, 1990, the solid hazardous waste disposal report by September 30, 1990 and the HMMP for the entire facility by October 15, 1990. In addition, proper disposal of the liquid waste material shall either be performed or it must be appropriately contained. Notification of 96 hours is required so that the mandated regulatory oversight may be scheduled.

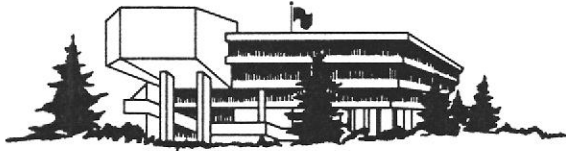
Copies of all reports, plans and correspondence related to the remediation of the hazardous materials onsite must be sent to the Regional Water Quality Control Board and the Alameda County Water District.

Sincerely,



LINDA VRABEL  
Hazardous Materials Specialist

cc: Rich Hiatt, Regional Water Quality Control Board  
Jill Duerig, Alameda County Water District  
Scott Seery, Alameda County Health Department  
Paulette Garcia, City of Fremont  
Jim Gonzales, City of Fremont  
Bob Eppstein, City of Fremont  
Bob Roat, Levine Fricke  
Janet Harbin, City of Fremont



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Hazardous Materials Division  
39572 Stevenson Place, Suite 125  
Fremont, California 94539 - 3075

(415) 791 - 4279

August 13, 1990

Mr. Dale Sobek  
6000 S Corporation  
6000 Stevenson Boulevard  
Fremont, CA 94538

RE: 6000 STEVENSON BOULEVARD

Dear Mr. Sobek:

This letter is written to confirm our earlier phone conversations. The City of Fremont Environmental Protection Division (EPD) accepts the conceptual approach as described in the document entitled "Revised work order No. 3; Soil, Wipe and Groundwater Sampling Plan", for the 6000 Stevenson Boulevard site prepared by Levine Fricke for 6000 S Corporation. As you were informed, the Alameda County Water District (ACWD) shall provide technical approval and oversight as required to implement this phase of the investigation. Specific protocols may require modifications to meet ACWD's minimum permit standards. Future review and approval for this phase of the investigation is the responsibility of the ACWD as the lead agency.

The EPD has several concerns regarding the submitted document, which are described in the following sections. Well placement, sampling protocol and analytical selection shall be approved by ACWD.

The EPD expects the analytical results of the air duct be utilized in the evaluation of appropriate off-site disposition options (i.e. Class I, Class II or Class III landfill). Analytical results of the former sand blasting pit may be used in determining if decontamination is required. In the event that sand wastes exist in the former sand blasting pit, it may be fruitful to obtain a sample for chemical analysis. If the paints used in this process possessed a heavy metal composition it may be necessary to amend the analysis selection to include heavy metals.

The EPD recommends that the limited sampling and analysis of the CA Oil Recyclers stockpiled soil be used in determining appropriate off-site disposition. In the event that on-site disposal is considered, additional characterization will be required. It is interesting that the analyses proposed for the stockpiled soil differs from that of the



investigation near the former building. If the potential source of contamination is similar, one would expect consistent sample analysis. Please be aware, additional sampling may be required to assess the soil and groundwater conditions beneath this stockpiled soil, since this soil may have acted as a contamination repository or source.

The EPD recommends that an investigation of soil and groundwater be performed in the vicinity of the area designated as G on Figures 1, 2 and 3. The question as to appropriate disposition of this construction debris has not been answered. The work plan indicates that the source of construction debris was the former building(s) in the area labeled G. In the event that contamination is identified in area G, then characterization of this construction debris may be appropriate.

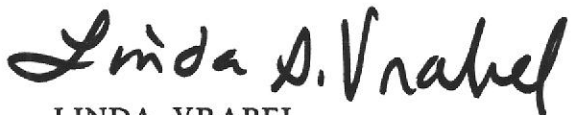
The EPD expects waste streams generated during drilling and sampling operations be appropriately segregated, sampled accordingly and await disposition pending analytical results.

The EPD considers the Phase II investigation to be designed with the specific purpose of to characterize soil and groundwater conditions in areas of potential and known contamination. Additional work plans, including Remedial Action Plans, may be required by ACWD, the Regional Water Quality Control Board or other interested regulatory agency to complete closure activities for the property located at 6000 Stevenson Boulevard.

Please submit copies of all work plans, correspondence and reports to each of the following agencies: Rich Hiatt of the Regional Water Quality Control Board, Jill Duerig of Alameda County Water District, Scott Seery of Alameda County Health Department and myself, as these agencies may have input in the review and approval process.

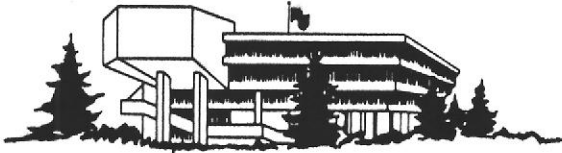
Your efforts to comply with City of Fremont ordinances and your contribution to enhancing the quality of life in Fremont and to protect the environment, are appreciated.

Sincerely,



LINDA VRABEL  
Hazardous Materials Specialist

cc: Rich Hiatt, Regional Water Quality Control Board  
Jill Duerig, Alameda County Water District  
Scott Seery, Alameda County Health Department  
Gil Jensen, Alameda County District Attorney's Office  
Paulette Garcia, City of Fremont  
Jim Gonzales, City of Fremont  
Bob Eppstein, City of Fremont  
Janet Harbin, City of Fremont  
Bob Roat, Levine Fricke



## City of Fremont

Public Works Department  
Hazardous Materials Division  
39572 Stevenson Place, Suite 125  
Fremont, California 94539 - 3075  
August 13, 1990

(415) 791 - 4279

Mr. Dale Sobek  
6000 S Corporation  
6000 Stevenson Boulevard  
Fremont, CA 94538

RE: SOBEK CLOSURE, 6000 STEVENSON BOULEVARD

Dear Mr. Sobek:

This letter is written to formally notify you that copies of all future correspondence, work plans and/or reports shall be submitted to each of the following agencies for comment:

- o Rich Hiatt of Regional Water Quality Control;
- o Jill Duerig of Alameda County Water District;
- o Scott Seery of Alameda County Health Department
- o Linda Vrabel of Environmental Protection Division

In the past I have been informally reproducing documentation associated with this site and submitting the reproduced material to some regulatory agencies who have an interest in this site, but this practice will not continue.

Sincerely,

LINDA VRABEL  
Hazardous Materials Specialist

cc: Rich Hiatt, Regional Water Quality Control Board  
Jill Duerig, Alameda County Water District  
Scott Seery, Alameda County Health Department



90 AUG 36 AM 11:09

Final Closures Plan

26 ton solid tank  
3 250 gal. solid tanks  
30 55 gal. solid drums  
42 55 gal. liquid drums  
9 55 gal. soil boring drums  
44 55 gal. empty drums

6000 S Corporation  
6000 Stevenson Boulevard  
Fremont, California 94538  
August 30, 1990

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2. Description of Closure Schedules
3. Results of Waste Profile
4. Documentation of Final Disposal
5. Figure 1 Material Location Information
6. Material Safety Data Sheets
7. Distribution List

Mr. Rich Hiett R.W.Q.C.B.

Ms. Jill Duerig A.C.W.D.

Mr. Scott Seery A.C.H.D.

Ms. Linda Vrabel City of Fremont-E.P.D.

CITY OF FREMONT  
BUREAU OF FIRE PREVENTION AND HAZARDOUS MATERIALS  
STORAGE TANK AND CHEMICAL DRUMS  
FINAL CLOSURE PLAN

This Final Closure Plan describes in detail the activities surrounding the closure of the Storage Tanks and Solid Drums at the 6000 Stevenson property of the 6000 S Corporation.

This closure plan addresses disposal of the 10,000 gallon storage tank located behind Home Depot as shown on the Tank Location Map (Figure 1) the three 250 gallon storage tanks located in the Warehouse, 30 Solid Drums, 9 Drums of Soil Boring, and 44 Empty 55 gallon Drums.

CLEANING AND PURGING TANKS:

Tanks 1, S2, S3, and 30-55 Gallon Drums contain solidified polymeric isocyanate. A Material Data Safety Sheet for this material is attached in Appendix. In product form, polymeric isocyanate is a liquid. However, the material in the three tanks has all been exposed to water, causing a reaction which forms a rocklike solid. Tank S1 contains solidified polyol resin. An MSDS for this material is also attached in Appendix A. Discussions with the disposal site have indicated that they will accept the tanks filled with the solids following profile tests.

As is apparent from the MSDS material, neither chemical is flammable, since both have flammability limits of 400°F.

The combination of these facts implies that no cleaning or purging will be required.

SAMPLING AND ANALYSIS

The materials in all four above-ground tanks are solids. All four tanks have been moved from their original locations since transformation from liquid to solids. In addition, since isocyanate reacts with water to form a solid and carbon dioxide, any spills of that chemical near the tanks would be visible as solid and would not be detected by conventional soil or groundwater monitoring. Therefore, no soil or water sampling was required for the tanks at their present locations. A visual inspection was made of the tank locations to assess whether any solids from the tanks has affected the soils.

9 Soils Boring Drums and 44 empty drums were removed. Cleaning to be done by contractor at Drum Reclaimer.



CONTRACTORS

Responsibilities: Waste Transporter

Erickson, Inc.  
255 Parr Blvd  
Richmond, CA 94801  
415-235-1393  
Attn: Morgan Olk

Responsibilities: Disposal Facility

Chemical Waste Management  
P.O. Box 471  
Kettleman City, CA 93239  
209-386-9711  
CAT 000 646 117

No contractor license numbers are listed since no excavation or demolition is required.

Manifests, Change of Custody, and Reporting

Hazardous Waste Manifests have been used to document transportation of all Materials to the disposal facility. A Waste Profile Form is used to document the testing of the waste as required by the disposal facility. No chain-of-custody is required since no soil or groundwater sampling will be done in connection with this tank removal.

Description of Closure Schedules

1. 6000 S. Corporation engaged the services of Erickson, Inc., 255 Parr Blvd, Richmond, CA 94801 to pick up, ship, and dispose of the following items.

Tank #	Contents	Capacity	Construction Material	Year Installed	Above or Below Ground
1	Solidified (Reacted) Polymeric Isocyanate	10,000 gal.	Steel	1984	Above
S1	Synthetic Resin (Solid)	250 gal.	Steel	1984	Above
S2	Solidified (Reacted) Polymeric Isocyanate	250 gal.	Steel	1984	Above
S3	Solidified (Reacted) Polymeric Isocyanate	250 gal.	Steel	1984	Above
30	Solid (Reacted) Polymeric Isocyanate	55 gal.	Steel	1984	Above
42	Liquid Resin Soil Borings By Exceltech	55 gal.	Steel	1984-1986	Above
44	Empty Drums	55 gal.	Steel	1989	Above

Results of Waste Profile

Enclosed are copies of the following documents to support the Waste Profile.

1. E.P.A. Profile Verification
2. California Land Disposal Restriction Notice and Certification.
3. Shipment Authorization Letter: Erickson to Chemical Waste Management.
4. Chemical Waste Management, Inc. acceptance and Profile Sheet Number J84773-013.



X. Description of Hazardous Wastes (continued from front)

A. Hazardous Wastes from Nonspecific Sources. Enter the four-digit number from 40 CFR Part 261.31 for each listed hazardous waste from nonspecific sources your installation handles. Use additional sheets if necessary.

1 F002	2	3	4	5	6
7	8	9	10	11	12

B. Hazardous Wastes from Specific Sources. Enter the four-digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific sources your installation handles. Use additional sheets if necessary.

13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30

C. Commercial Chemical Product Hazardous Wastes. Enter the four-digit number 40 CFR Part 261.33 for each chemical substance your installation handles which may be hazardous waste. Use additional sheets if necessary.

31	32	33	34	35	36
37	38	439	40	41	42
43	44	45	46	47	48

D. Listed Infectious Wastes. Enter the four-digit number 40 CFR Part 261.34 for each hazardous waste from hospitals, veterinary hospitals, or medical and research laboratories your installation handles. Use additional sheets if necessary.

49	50	51	52	53	54
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E. Characteristics of Nonlisted Hazardous Wastes. Mark 'X' in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles. (See 40 CFR Parts 261.21 - 261.24)

- 1. Ignitable (D001)
- 2. Corrosive (D002)
- 3. Reactive (D003)
- 4. Toxic (D000)

XI. Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Signature 	Name and Official Title (type or print) Dale W. Sobek principal	Date Signed 3/1/90
---------------	--------------------------------------------------------------------	-----------------------

MAR 1 1990

Feon-11 5500 gallons - one time disposal

# California Land Disposal Restriction Notice and Certification

Generator Name <u>SOBEX, Inc</u>	Manifest Number _____
California Hazardous Waste Code(s) <u>CA DCR 399-784</u>	CWM Profile Number <u>SFO J84773-013</u>

This form is submitted to Chemical Waste Management, Inc. in accordance with the requirements of CCR Title 22, Chapter 30, Article 40 which restricts the land disposal of certain hazardous wastes. I have marked the appropriate box (boxes A. through D.) below to indicate how my waste must be managed to conform to the land disposal restrictions. A copy of all applicable treatment standards and waste analysis data, where available, is maintained at the Chemical Waste Management facility identified on the manifest referenced above. If the waste is not a RCRA regulated hazardous waste, I have also entered the appropriate California Waste Code and checked the appropriate box in the table below to indicate the applicable non-RCRA hazardous waste listing from 22 CCR Section 67702.

Complete This Table For Non-RCRA, California Regulated Hazardous Wastes Only			
Line Item	Check Here	Restricted Waste Description	Reference CCR Title 22
1		Metal-containing aqueous waste that contains any of the metals or metal compounds identified in 22 CCR 66699(b).	67702(b)(1)
2		Wastes containing polychlorinated biphenyls (PCBs).	67702(b)(2)
3		[reserved]	
4		[reserved]	
5		[reserved]	
6		[reserved]	
7		Metal-containing solid waste that contains any of the metals or metal compounds identified in 22 CCR 66699(b).	67702(b)(7)
8		[reserved]	
9		[reserved]	
10		Aqueous and liquid organic wastes that contain any organic compound measured by EPA Test Methods 8080, 8140, 8150, 8240, and 8270 described in <i>Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods, SW-846, Third Edition.</i>	67702(b)(10)
11		Solid hazardous wastes that contain any organic compound measured by EPA Test Methods 8080, 8140, 8150, 8240, and 8270 described in <i>Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods, SW-846, Third Edition.</i>	67702(b)(11)

**A. RESTRICTED WASTE REQUIRES TREATMENT**  
 I am the generator of the waste identified above which must be treated to meet the applicable treatment standards set forth in CCR Title 22, Chapter 30, Article 41 prior to land disposal.

**B.1 RESTRICTED WASTE TREATED TO PERFORMANCE STANDARDS**  
 "I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based upon my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in CCR Title 22, Chapter 30, Article 41 without dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."

**C. RESTRICTED WASTE SUBJECT TO A VARIANCE**  
 The waste identified above is subject to a capacity variance which expires on 5/8/92.

**D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT**  
 "I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in CCR Title 22, Chapter 30, Article 41 without dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."

I hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.		
Signature <u>[Signature]</u>	Title <u>[Signature]</u>	Date <u>5/8/92</u>

June 27, 1990


Chemical Waste Management Ci.  
4227 Technology Drive  
Fremont, CA 94538

Attention: Ms. Donna Garcia

Dear Ms. Garcia:

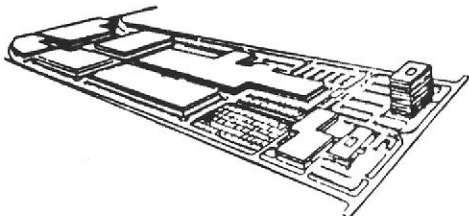
Please accept this letter of authorization for R. E. Erickson to ship designated waste from my facility at 6000 Stevenson Blvd. to the Chemical Waste Management Company site at Kettleman City, CA.

Sincerely



Dale W. Sobek  
President

DWS:g



6000 S CORPORATION

6000 STEVENSON BOULEVARD

FREMONT, CALIFORNIA 94538

(415) 657-7633



**IMPORTANT**

June 1, 1990

Mr. Dale Sobex  
Sobex Inc.  
6000 Stevenson Blvd.  
Fremont, CA 94538

Dear Mr. Sobex:

This letter will serve to inform you that Kettleman Hills Treatment has all the appropriate permits and licenses for acceptance of hazardous and non hazardous waste.

Your specific waste is characterized and identified on Generator's Waste Material Profile Sheet Number J84773-013 and is acceptable at the above named facility.

Sincerely,

CHEMICAL WASTE MANAGEMENT, INC.

Western Region Contract Department

cc: Kettleman Hills Treatment

JUN 11 1990



# California Land Disposal Restriction Notice and Certification

Generator Name <b>SOBEX INC.</b>	Manifest Number
California Hazardous Waste Code(s) <b>CAD 982-399-784</b>	CWM Profile Number <b>SFO J84773-013</b>

This form is submitted to Chemical Waste Management, Inc. in accordance with the requirements of CCR Title 22, Chapter 30, Article 40 which restricts the land disposal of certain hazardous wastes. I have marked the appropriate box (boxes A. through D.) below to indicate how my waste must be managed to conform to the land disposal restrictions. A copy of all applicable treatment standards and waste analysis data, where available, is maintained at the Chemical Waste Management facility identified on the manifest referenced above. If the waste is not a RCRA regulated hazardous waste, I have also entered the appropriate California Waste Code and checked the appropriate box in the table below to indicate the applicable non-RCRA hazardous waste listing from 22 CCR Section 67702.

Complete This Table For Non-RCRA, California Regulated Hazardous Wastes Only			
Line Item	Check Here	Restricted Waste Description	Reference CCR Title 22
1		Metal-containing aqueous waste that contains any of the metals or metal compounds identified in 22 CCR 66699(b).	67702(b)(1)
2		Wastes containing polychlorinated biphenyls (PCBs).	67702(b)(2)
3		[reserved]	
4		[reserved]	
5		[reserved]	
6		[reserved]	
7		Metal-containing solid waste that contains any of the metals or metal compounds identified in 22 CCR 66699(b).	67702(b)(7)
8		[reserved]	
9		[reserved]	
10		Aqueous and liquid organic wastes that contain any organic compound measured by EPA Test Methods 8080, 8140, 8150, 8240, and 8270 described in <i>Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods, SW-846, Third Edition.</i>	67702(b)(10)
11		Solid hazardous wastes that contain any organic compound measured by EPA Test Methods 8080, 8140, 8150, 8240, and 8270 described in <i>Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods, SW-846, Third Edition.</i>	67702(b)(11)

- A. RESTRICTED WASTE REQUIRES TREATMENT**  
I am the generator of the waste identified above which must be treated to meet the applicable treatment standards set forth in CCR Title 22, Chapter 30, Article 41 prior to land disposal.
- B.1 RESTRICTED WASTE TREATED TO PERFORMANCE STANDARDS**  
*"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based upon my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in CCR Title 22, Chapter 30, Article 41 without dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."*
- C. RESTRICTED WASTE SUBJECT TO A VARIANCE**  
The waste identified above is subject to a capacity variance which expires on May 8, 1992.
- D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT**  
*"I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in CCR Title 22, Chapter 30, Article 41 without dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."*

I hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.		
Signature <u>Dale W. Sobek</u>	Title <u>President</u>	Date <u>JUN 11 1990</u>

Documentation of Final Disposal

1. Manifest No. 89890770 dated 6/28/90  
26 ton tank
2. Manifest No. 89890774 dated 7/5/90  
55 gallon drums and 250 gallon solid tanks
3. Manifest No. 89890898 dated 7/12/90  
55 gallon drums
4. Manifest No. 018630 dated 7/31/90  
9 soil drums
5. Manifest No. 9474 dated 8/27/90  
Empty 55 gallon drums
6. Manifest No. AR-471359 dated 8/24/90  
42 Drums Liquid Resin

Please print or type. (Form designed for use on elite (12-pitch typewriter))

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No CA001223A0784KKR11	Manifest Document No	2. Page 1 of 1	Information in the shaded areas is not required by Federal law			
3. Generator's Name and Mailing Address SLEX, INC. 656 HYPERSTENSON BLVD FREDYNT CA 94538			A. State Manifest Document Number 89890770		B. State Generator's ID			
4. Generator's Phone (415) 7423		8. US EPA ID Number		C. State Transporter's ID		D. Transporter's Phone		
5. Transporter 1 Company Name JIM DEBBAS INC		6. US EPA ID Number CA001811R2774		E. State Transporter's ID		F. Transporter's Phone		
7. Transporter 2 Company Name		8. US EPA ID Number		G. State Facility's ID		H. Facility's Phone		
9. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. 35251 OLD SKYLINE RD KETLEMAN CITY CA 93237			10. US EPA ID Number CA00100646117		G. State Facility's ID		H. Facility's Phone 1-209-386-9711	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.	
a. NON RCRA HAZARDOUS WASTE SOLID				0	0	0	State 212 331 EPA/Other NON RCRA	
b.							State EPA/Other	
c.							State EPA/Other	
d.							State EPA/Other	
J. Additional Descriptions for Materials Listed Above OPHTHALMIC KRYLATE SOLIDS IN 21' x 10' STEEL TANK CWAII PROFILE# - SFO-J84773				K. Handling Codes for Wastes Listed Above a. 03 b. c. d.				
15. Special Handling Instructions and Additional Information GLOVES, SAFETY GLASSES								
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.  If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford								
Printed/Typed Name R. [Signature]				Signature [Signature]		Month Day Year 12 15 91		
17. Transporter 1 Acknowledgement of Receipt of Materials								
Printed/Typed Name Bill D. [Signature]				Signature [Signature]		Month Day Year 12 12 91		
18. Transporter 2 Acknowledgement of Receipt of Materials								
Printed/Typed Name				Signature		Month Day Year		
19. Discrepancy Indication Space Unable to verify weight								
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19								
Printed/Typed Name ALAN MARNEY				Signature Alan Marney		Month Day Year 10 6 12 90		

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

GENERATOR

TRANSPORTER

FACILITY

Do Not Write Below This Line

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS

31434-3

72226

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. CAD982399784000211	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address SOBEX, INC 657-6000 STEVENSON BLVD FREMONT CA.			A. State Manifest Document Number 89890774		
4. Generator's Phone (415) 7633			B. State Generator's ID		
5. Transporter 1 Company Name ERICKSON INC.		6. US EPA ID Number CAD009466392		C. State Transporter's ID 106248	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 415-235-1893	
9. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. 35251 OLD SKYLINE RD. KETTLEMAN CITY, CA 93239		10. US EPA ID Number CAT000646117		E. State Transporter's ID	
				F. Transporter's Phone	
				G. State Facility's ID CAT000646117	
				H. Facility's Phone 1-209-386-9711	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	Type	13. Totak Quantity	14. Unit Wt/Vol
a. NON RCRA HAZARDOUS WASTE SOLID		02	DM	16 1/2	Y
b. NON RCRA HAZARDOUS WASTE SOLID		01	3 TIP	8	Y
c.					
d.					
J. Additional Descriptions for Materials Listed Above a) SURPLUS ISOCYANATE SOLIDS PROFILE # SFO J84773				K. Handling Codes for Wastes Listed Above a. (6) DM b. 03 / (4) DM 99-99 / 03	
15. Special Handling Instructions and Additional Information GLOVES, SAFETY GLASSES					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name DALE W. DREK		Signature		Month Day Year 7/5/90	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name SERRY L. HULSEY		Signature		Month Day Year 10/05/90	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name RICK A. SENIFF		Signature		Month Day Year 07/10/90	

89090774  
 IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RE-GENERATOR CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

72226

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. CAD982399784		Manifest Document No. 10000011		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.		
3. Generator's Name and Mailing Address SOBEX INC 657-6000 STEVENSON BLVD FREMONT CA				A. State Manifest Document Number 89890774						
4. Generator's Phone 415-7633				B. State Generator's ID						
5. Transporter 1 Company Name ERICKSON INC				9. US EPA ID Number CAD009466392		C. State Transporter's ID 106248				
7. Transporter 2 Company Name				8. US EPA ID Number		D. Transporter's Phone 415-235-1393				
9. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. 35251 OLD SKYLINE RD. KETTLEMAN CITY, CA 93239				10. US EPA ID Number CAT00016461117		E. State Transporter's ID				
						F. Transporter's Phone				
						G. State Facility's ID				
						H. Facility's Phone 1-209-386-9711				
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.	
a. NON RCRA HAZARDOUS WASTE SOLID						020DM	116 1/2	Y	State 27E 331 EPA/Other NON RCRA	
b. NON RCRA HAZARDOUS WASTE SOLID						003TIF	118	Y	State 27E 331 EPA/Other NON RCRA	
c.									State EPA/Other	
d.									State EPA/Other	
J. Additional Descriptions for Materials Listed Above a) SURPLUS ISOCYANATE SOLIDS PROFILE # SFO J84773						K. Handling Codes for Wastes Listed Above a. b. c. d.				
15. Special Handling Instructions and Additional Information										

NATIONAL RESPONSE CENTER 1-800-424-8802. WITHIN CALIFORNIA CALL 1-800-952-7550



**ACKNOWLEDGEMENT OF NOTIFICATION OF HAZARDOUS WASTE ACTIVITY**

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER

+ CAD982399784

RETAIN FOR RECORDS

INSTALLATION ADDRESS

6000 STEVENSON BLVD  
FREMONT 94538

JUL 11 1990

Year 90  
 Year 90  
 Year  
 Year  
 1 DAYS



ERICKSON  
255 Parr Boulevard, Richmond, California 94801  
(415) 235-1393 • FAX (415) 235-3709

ERICKSON, Inc.

DATE: 8/23/90

**FAX COVER SHEET**

Please Deliver Following Pages To:

NAME: Dave SOBEX

LOCATION: Sobex FAX# 657-8010

NUMBER OF PAGES TO FOLLOW COVER SHEET: 1

HARD COPY TO FOLLOW: (circle one) YES NO

FROM: MORGAN OLK

THE FOLLOWING IS: INVOICE FOR DISPOSAL AT LIQUID WASTE  
MANAGEMENT FOR CLASS II SOIL

COMMENTS: Morgan

\*\* IF YOU DO NOT RECEIVE ALL THE PAGES SENT, PLEASE CALL US AS  
SOON AS POSSIBLE SO WE MAY RE-SEND THIS FAX!

**THANK YOU!**

702226

RED 1/08

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. CA D9823991784000011	Manifest Document No. 0000011	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address SOBEX INC. 6000 STEVENSON BLVD FREMONT CA 94538			4. Generator's Phone (415) 657-7633		A. State Manifest Document Number 89890898	
5. Transporter 1 Company Name ERICKSON INC.			6. US EPA ID Number CA D009466392		B. State Generator's ID	
7. Transporter 2 Company Name			8. US EPA ID Number		C. State Transporter's ID 106249	
9. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. 35251 OLD SKYLINE RD KETTLEMAN CITY, CA 93239			10. US EPA ID Number CA T009646117		D. Transporter's Phone 415-235-1393	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) a. NON RCRA HAZARDOUS WASTE SOLID			12. Containers No. 116	13. Total Quantity DM 410124 Y	14. Unit Wt/Vol Y	L. Waste No. State: 212331 EPA/Other: NON-RCRA
J. Additional Descriptions for Materials Listed Above a) SURPLUS ISOXYWATE SOLIDS SFO-J84773-013			K. Handling Codes for Wastes Listed Above a. 5/99, 5/03		b. c. d.	
15. Special Handling Instructions and Additional Information GLOVES, SAFETY GLASSES						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name DALE W SORECK		Signature <i>[Signature]</i>			Month Day Year 7/14/90	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Rodney C Prowitt		Signature <i>[Signature]</i>			Month Day Year 10/21/90	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature			Month Day Year	
19. Discrepancy Indication Space						
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name R. K. Miller						
Signature <i>[Signature]</i>					Month Day Year 10/21/90	

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

GENERATOR

FACILITY





# LIQUID WASTE MANAGEMENT, INC.

STAR ROUTE BOX 4  
HIGHWAY 33 & 58  
McKITTRICK, CALIFORNIA 93251  
(805) 762-7607 & (805) 762-7649

RECEIVED  
JUL 15 1990  
1:50 PM

TO ERICKSON, INC.  
ATTN: ACCOUNTS PAYABLE  
255 PARR BLVD.  
RICHMOND, CA. 94801

INVOICE **Nº 018630**

JULY 31, 1990

DATE \_\_\_\_\_

PLEASE REMIT TO: LIQUID WASTE MANAGEMENT, INC.  
P.O. BOX "B"  
10801 DALE STREET, SUITE "G-2"  
STANTON, CALIFORNIA 90680-0010

ACCOUNT # 229

DISCHARGE REPORT NUMBER	DATE	AMOUNT
37707	B.P. OIL STATIONS #11171 & #11131 SOBEX, INC. July 13, 1990	11.43 Ton @ \$60.00 ea. \$ 685.80 <hr/> TOTAL DUE \$ 685.80
	<i>22.13 per drum</i>	
	Job # 72324 Job # 72144 Job # 72257 Job #	265.44 176.96
		SOBEX B.P. STANUM
<h2 style="margin: 0;">NET 30 DAYS</h2>		

SECURITY ENVIRONMENTAL SYSTEMS, INC.  
7245 GARDEN GROVE BLVD.  
SUITE DASTA  
GARDEN GROVE, CA. 92641

1-800-448-0557  
213-431-8486

DATE: 8/27/90

HAZARDOUS MATERIALS DIVISION  
WORK ORDER

SALESMAN #: Don 91  
ACCT #: NEW  
EPA #: CAD 982-399-784  
NAME #: DALE SOBEK INC.  
6000 STEVENSON BLVD.  
WORK REQUESTED: FRELMOUNT, CA. 94538

CONTACT: DALE SOBEK INC.  
PHONE: 415-657-7633

DATE REQUESTED: 8/24/90

TIME IN

TIME OUT

LEAVE:

8 hrs. to & from site TOTAL 16 hrs.

ARRIVED:

45 min. loading time

PICKED UP

DELIVERED

DRUMS/CONTAINERS

42 X 55 GAL

BULK LIQUID WASTE

OTHER

TRUCK NUMBER # 0907-23

NOTE:

In the event that sludge or solids are present in waste, all additional charges will be referred back to the generator.

*Storia Davis*  
CUSTOMER SIGNATURE

*David Phillip*  
SES SIGNATURE

DATE: 8/24/90

Figure 1 Material Location Information

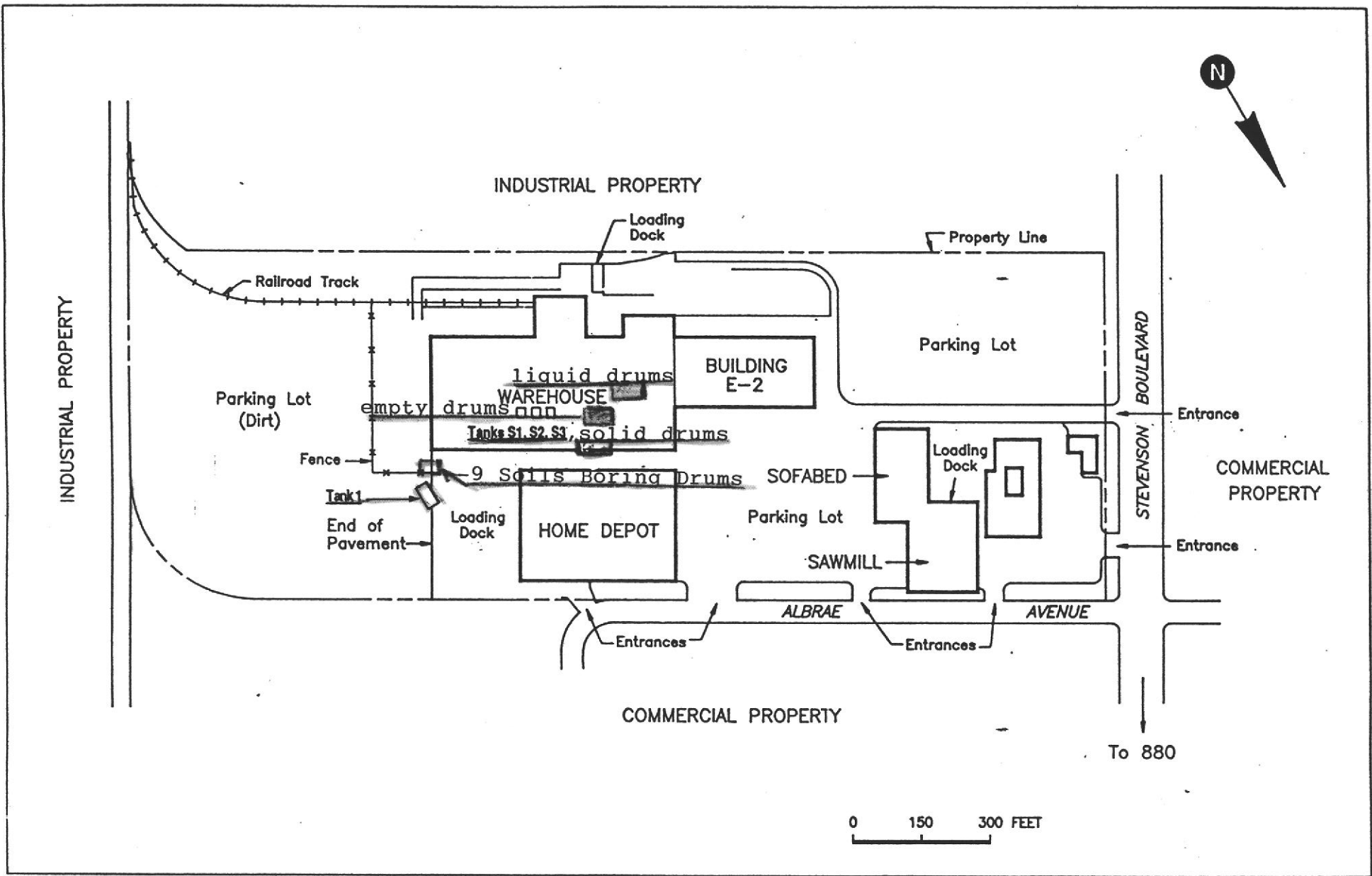


Figure 1 : TANK LOCATIONS AND DRUM LOCATIONS

MATERIAL SAFETY DATA SHEET



<b>Section 1 — NAME &amp; PRODUCT</b>		Emergency Number: CHEMTREC Transportation UPJOHN 800-424-9300 713-479-7666 Washington, D.C. 202-483-7616	
Manufacturer's Name: The Upjohn Company Kalamazoo, MI 49001			
Product Name: PAPI® 515, 27, 135, 094		Formula: C <sub>13</sub> H <sub>10</sub> N <sub>2</sub> O <sub>2</sub> ; [ CH <sub>2</sub> (C <sub>6</sub> H <sub>4</sub> NCO) <sub>2</sub> ] plus higher molecular weight polymers	
Chemical Name and Synonyms: polymethylene polyphenyl isocyanate; polymeric isocyanate  (Chemical Abstract Name - Isocyanic acid, polymethylene polyphenylene ester Chemical Abstract Number - 9016 - 87 - 9)		Chemical Family:  Aromatic isocyanate	
<b>Section 2 — HAZARDOUS INGREDIENTS</b>		%	TLV (Units)
4, 4' diphenylmethane diisocyanate, (MDI) higher molecular weight polymers		approx 50 50	ceiling 0.02 ppm; 0.2 mg/m <sup>3</sup> NE
<b>Section 3 — PHYSICAL DATA</b>			
Boiling Point (°F.): 392°F @ 5 mm Hg (200°C) decomposes ≥ 500°F (260°C)		Solubility in Water:	Reacts with water
Vapor Pressure (mm Hg):	@ 25°C 2 x 10 <sup>-4</sup> mm Hg	Specific Gravity (H <sub>2</sub> O: 1):	1.2 g/cc @ 25°C
Vapor Density (air: 1):	approximately 8.6	% Volatile by Volume:	nil
Evaporation Rate: (_____ = 1)	NE		
Appearance and Odor: Brown liquid			
<b>Section 4 — FIRE AND EXPLOSION HAZARD DATA</b>			
Flash Point (and method used): ASTM-D93 closed cup >400°F, (205°C)		Flammable Limits: Lower NE Upper NE	
Extinguishing Media: Water Fog, Foam, Alcohol Foam, CO <sub>2</sub> , Dry Chemical			
Special Fire Fighting Procedures: Fire fighters should wear self-contained breathing apparatus in addition to normal protective turnout clothing.		Unusual Fire and Explosion Hazards: Avoid water contamination in closed container or confined area (CO <sub>2</sub> evolved-exothermic)	
<b>Section 5 — HEALTH HAZARD DATA (See other side)</b>			
<b>Section 6 — REACTIVITY DATA</b>			
Stability (Normal Conditions): <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable		Conditions to avoid: Avoid temperatures greater than 120°F or below 50°F	
Incompatibility	Materials to avoid: Water, strong bases, alcohols, metal compounds or surface active agents.		
Hazardous Decomposition Products: @ >500°F: carbon monoxide, oxides of nitrogen, traces of hydrogen cyanide.			
Hazardous Polymerization May occur <input checked="" type="checkbox"/> Will not occur <input type="checkbox"/>		Conditions to avoid: Contamination by moisture (store under -40°F dew point air or N <sub>2</sub> ) or other materials that react with isocyanates. Contaminated containers should be left vented and moved to a safe area for neutralization and proper disposal.	
<b>Section 7 — SPILL OR LEAK PROCEDURES</b>			
Steps to be taken in case material is released or spilled: Only properly protected personnel should remain in the immediate area; contain spill, cover liquid with absorbent material (saw dust, oil absorbent, etc) Place in open top container. Remove to a well ventilated area and treat with dilute ammonia solution (exothermic) [water, 90%/conc NH <sub>4</sub> OH, 8%/liquid detergent, 2%] leave ventilated 24 hours.			
Disposal Method: Bury or land fill neutralized material in accordance with local, state and federal regulations for environmental protection:			

NE — Not established

## VI. REACTIVITY DATA

STABILITY		CONDITIONS TO AVOID	None
UNSTABLE	STABLE		
--	✓		
INCOMPATIBILITY (materials to avoid)		None	
HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS		Burning can produce oxides of carbon.	
HAZARDOUS POLYMERIZATION		CONDITIONS TO AVOID	None
May Occur	Will not Occur		
--	✓		

## VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED	Collect for disposal.
WASTE DISPOSAL METHOD	Incinerate in a furnace where permitted under appropriate Federal, State, and local regulations.

## VIII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (specify type)	None required in normal use.		
VENTILATION	This product has low volatility. The ventilation needed for other urethane components (such as isocyanates) should be adequate, also, to remove any vapors from this polyol.		
PROTECTIVE GLOVES	Plastic	EYE PROTECTION	Safety glasses
OTHER PROTECTIVE EQUIPMENT	Eye bath and safety shower		

## IX. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

None required

FOR INDUSTRY USE ONLY

OTHER PRECAUTIONS

None

## HEALTH HAZARD DATA

TLV AND SOURCE: None established by ACGIH or OSHA

### ACUTE EFFECTS OF OVEREXPOSURE

SWALLOWING	May cause burns of mouth, throat, and stomach with severe abdominal pain and collapse.
SKIN ABSORPTION	None currently known.
INHALATION	None currently known.
SKIN CONTACT	None currently known.
EYE CONTACT	None currently known.
CHRONIC EFFECTS OF OVEREXPOSURE	None currently known.
OTHER HEALTH HAZARDS	None currently known.

### EMERGENCY AND FIRST AID PROCEDURES:

SWALLOWING	Give 2 glasses of water and induce vomiting by putting finger down throat.
SKIN	Flush with water.
INHALATION	No emergency care anticipated.
EYES	Flush with water.

### NOTES TO PHYSICIAN

This polyglycol is expected to have a very low degree of toxicity. Need for therapy following exposure is not expected to occur. Any treatment would be directed at control of symptoms.



# MATERIAL SAFETY DATA SHEET

EFFECTIVE DATE: August 17, 1979

## I. IDENTIFICATION

PRODUCT NAME:	NIAX <sup>®</sup> POLYOL HDM-360		
CHEMICAL NAME:	--	CHEMICAL FAMILY:	Polyalkylene glycol
FORMULA:	--	MOLECULAR WEIGHT:	--
SYNONYMS:	--		
DEPARTMENT OF TRANSPORTATION	HAZARD CLASSIFICATION	None	
	SHIPPING NAME	None	
CAS #	--	CAS NAME	Not available

## II. PHYSICAL DATA

BOILING POINT, 760 mm. Hg	Not applicable	FREEZING POINT	< - 25 °C.
SPECIFIC GRAVITY (H <sub>2</sub> O = 1)	1.08 at 25/20 °C.	VAPOR PRESSURE at 20°C.	< 1 psia
VAPOR DENSITY (air = 1)	> 1	SOLUBILITY IN WATER, % by wt.	~ 50
PER CENT VOLATILES BY VOLUME	Nil	EVAPORATION RATE (Butyl Acetate = 1)	< 0.1
APPEARANCE AND ODOR	Yellow liquid; mild odor.		

## III. INGREDIENTS

MATERIAL	%	TLV (Units)	HAZARD
Polyalkylene glycol	100	Not established	None currently known

## IV. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT [test method(s)]	396 °F., Pensky-Martens closed cup ASTM D 93 485 °F., Cleveland open cup ASTM D 92			
FLAMMABLE LIMITS IN AIR, % by volume	LOWER	Not determined	UPPER	Not determined
EXTINGUISHING MEDIA	Use water spray, carbon dioxide, dry chemical, alcohol-type or universal-type foams applied by manufacturers' recommended technique.			
SPECIAL FIRE FIGHTING PROCEDURES	None			
UNUSUAL FIRE AND EXPLOSION HAZARDS	None			

## V. EMERGENCY PHONE NUMBER

304/744-3487

This number is available days, nights, weekends, and holidays.

While Union Carbide Corporation believes that the data contained herein are factual and the opinions expressed are those of qualified experts regarding the results of the tests conducted, the data are not to be taken as a warranty or representation for which Union Carbide Corporation assumes legal responsibility. They are offered solely for your consideration, investigation, and verification. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State, and local laws and regulations.



● Section HEALTH HAZARD DATA

Threshold limit value:

Ceiling 0.02 ppm, 0.2 mg/m<sup>3</sup>

Effect of over exposure:

Inhalation:

May cause breathlessness, severe coughing, chest discomfort, irritation of mucous membrane and reduced pulmonary function (reaction may be delayed four to eight hours). Some individuals may develop sensitivity leading to the asthma-like symptoms on subsequent exposures below the TLV.

Eye exposure:

May lead to irritation, with tearing

Skin exposure:

Minor irritation may result from isocyanate reaction with skin moisture and protein. Temporary stains will result. Allergic sensitivity may occur for some individuals.

Ingestion:

Irritation and possible corrosive action on the mouth and stomach tissue. Vomiting may occur.

FIRST AID PROCEDURES

Inhalation

Move personnel out of exposure area immediately. If breathing is labored or difficult, oxygen should be administered by trained personnel. If breathing has stopped, apply artificial respiration. Consult a physician immediately. Note to physician: Treat symptomatically: bronchodilators; oxygen. Respiratory response may be delayed 4-8 hours after exposure.

Eyes:

Flush with clean water for at least 15 minutes. Consult a physician immediately.

Skin:

Wash with soap and water, alcohol may be helpful. Consult a physician if swelling or reddening occurs.

Ingestion:

Induce vomiting with warm salt water (one tablespoon of salt to a cup of water) at least three times or until vomitus is clear. Follow with a quart of milk and a mild cathartic (Milk of Magnesia). Consult a physician immediately.

Never give fluids or induce vomiting if patient is unconscious or having convulsions.

● Section 8 — SPECIAL PROTECTION INFORMATION

SAFETY SHOWERS AND EYE WASH STATIONS SHOULD BE ACCESSIBLE IN ALL WORK AREAS.

Ventilation:

General mechanical and local exhaust to maintain levels below TLV

Respiratory Protection:

For short term or emergency exposures use a mask or respirator of a type approved by NIOSH or U.S. Mining Enforcement and Safety Administration. Pure supplied air or self contained breathing apparatus is preferred.

Protective Clothing:

Clean waterproof or freshly laundered protective clothing (coveralls, rubber boots, cap, clean rubber gloves).

Eye Protection:

Chemical workers goggles

● Section 9 — SPECIAL PRECAUTIONS OR OTHER COMMENTS

WARNING: Precautions to be taken in handling and storing.

Harmful if inhaled.

May cause eye and skin irritation.

May cause allergic respiratory reaction

Avoid contact with eyes, skin and clothing.

Protect from moisture contamination (exothermic generation of CO<sub>2</sub> may cause dangerous pressure).

See Upjohn "technical information" sheet for this product, and Technical Bulletin 107.