

GraphLine Inc.[®]

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MATERIAL SAFETY DATA SHEET

IN CASE OF TRANSPORTATION EMERGENCY (Spill, Leak, Fire, Exposure, Accident)
Call CHEMTREC 1-800-424-9300 (24 Hour)

SECTION 1: IDENTIFICATION

Name: DEV, NEGATIVE

Revision 1/5/2003

Product Number 363100000

Size 5 GAL PAIL

Formula: Aqueous mixture

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

<u>C.A.S. #</u>	<u>INGREDIENTS</u>	<u>%</u>					
122-99-6	ETHYLENE GLYCOL PHENYL ETHER	0-5					
<u>EXPOSURE LIMITS</u>							
		<u>OSHA</u>		<u>ACGIH</u>		<u>CANADA</u>	
		<u>TWA</u>	<u>STEL</u>	<u>TWA</u>	<u>STEL</u>	<u>TWA</u>	<u>STEL</u>
ETHYLENE GLYCOL PHENYL ETHER		N/E	N/E	N/E	N/E	N/E	N/E

Source of Exposure Limit Data:

OSHA: Occupational Safety and Health Administration

ACGIH: American Conference of Governmental Industrial Hygienists

CANADA: Province of Alberta's Occupational and Health and Safety Act.

ADDITIONAL EXPOSURE INFORMATION

<u>CAS. NUMBER</u>	<u>SKIN DESIGNATION *</u>			<u>CARCINOGENS</u>			<u>PRIMARY HAZARD</u>	<u>IDLH (ppm)</u>
	<u>OSHA</u>	<u>ACGIH</u>	<u>CANADA</u>	<u>IARC</u>	<u>NTP</u>	<u>OSHA</u>		
122-99-6	Yes	Yes	Yes	No	No	No	Mild irritant	Unknown

* For substances designated as a 'Skin' hazard, protective measures are recommended to prevent or reduce skin absorption. These measures may include the use of gloves, aprons, goggles or other equipment, as well as engineering controls or work practices.

SECTION 3: HAZARDS IDENTIFICATION

EYES CONTACT:

May cause burns or irritation.

SKIN CONTACT:

Prolonged or repeated skin contact may cause skin irritation and may cause an allergic skin reaction.

INHALATION:

None

INGESTION:

None

H.M.I.S. CODES: HEALTH: 1 FIRE: 0 REACTIVITY: 0 PROTECTION: 0

SECTION 4: FIRST AID MEASURES

EYE CONTACT:

Immediately flush with large amounts of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Contact physician immediately. (preferably an ophthalmologist)

SKIN CONTACT:

Wash affected area with soap and water

INHALATION:

Remove to fresh air. If breathing difficulties occur, administer oxygen or artificial respiration

INGESTION:

do not induce vomiting. Dilute by drinking water and seek medical attention

SECTION 5: FIRE FIGHTING MEASURES

Flash point (F) : 212 FLAMMABILITY LEL- 0 UEL- 0

Extinguishing media: N/A

Special fire fighting procedures :

NONE

Unusual fire and explosion hazards :

NONE

NATIONAL FIRE PROTECTION ASSOC. CODES

HEALTH: 1 FIRE: 0 REACTIVITY: 0 SPECIAL: 0

SECTION 6: ACCIDENTAL RELEASE MEASURES**SPILL RESPONSE:**

Dike area to contain spill. Recover spilled material using absorbent material

SECTION 7: HANDLING AND STORAGE

Keep container closed when not in use. Store only in closed properly marked containers

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Aprons to prevent skin contact

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling point (F) : >212

Melting point: N/A

Percent volatile by volume : N/A

Evaporation rate: <1

Specific gravity (water = 1) : 1.08

Appearance : Clear or colorless liquid.

Volatile Organic Compounds:

Vapor pressure: N/D

Vapor density: N/A

Solubility in water: COMPLETE

pH: 8-10

Odor: SLIGHT

SECTION 10: STABILITY AND REACTIVITY

Stability: Hazardous polymerization: Will not occur

Incompatibility (materials to avoid): Strong acids

Hazardous decomposition products: Carbon dioxide, Carbon monoxide

SECTION 11: DISPOSAL CONSIDERATIONS

Contaminated vermiculite or porous surface must be disposed of in a permitted waste facility

SECTION 12: TRANSPORTATION INFORMATION

SHIPPING NAME: NOT REGULATED MATERIAL

UN ID-#: N/A

PACKING GROUP: N/A

MAJOR CLASS: N/A

PRIMARY LABEL: N/A

MINOR CLASS: N/A

SECONDARY LABEL: N/A

REMARKS:

* Reference: CFR 49, Table 172.102 (highway)

SECTION 13: REGULATORY INFORMATION

<u>CAS. NUMBER</u>	<u>CERCLA</u>	<u>SARA-EHS</u>	<u>SARA-313</u>	<u>RCRA</u>	<u>CAL-PROP 65</u>	<u>N.J.</u>	<u>FLA.</u>
122-99-6	Yes	No	Yes	No	No	No	No

* Specific CAS Number references from these regulatory tables:

CERCLA: 40 CFR. Table 302.4

CAL-PROP 65: California Proposition 65, Developmental and Reproductiv

SARA-EHS: 40 CFR. 355 Appendices A .B

New Jersey Right to Know

SARA-313: 40 CFR. section 372.65

Florida Right to Know

RCRA: 40 CFR. section 261.3

SECTION 14: OTHER INFORMATION**Comments:** None

The data in this Material Safety Data form relates to the specific material designated herein and to the standard use of same in combination with other materials or processes. The hazards covered are believed to be those most likely to occur in the reasonable, contemplated, or ordinary use of these chemicals. No warranty is made or implied in respect of other hazards which may occur as a result of unreasonable, abnormal, or unusual usage, or non-standard application of these materials. The information accumulated herein is believed to be accurate, but GraphLine Inc. expressly denies any warranty to such effect. Customers or recipients are advised to confirm, in advance that the information is current, applicable and suitable to their circumstances. This information is furnished as a service only.