

288 Brea Canyon Rd.
Industry, Ca 91789
909 859-8200

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: DEVELOPER 2 IN 1 PLATE GL

Revision 11/14/1995

Product Number 278145973

Size 4X1 Gal.

Formula: Aqueous Mixture

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

<u>C.A.S. #</u>	<u>INGREDIENTS</u>	<u>%</u>
100-51-6	BENZYL ALCOHOL	1- 5
25638-17-9	SODIUM BUTYLNAPHTHALENESULFONATE	1- 5
7732-18-5	WATER	80- 90

<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>
BENZYL ALCOHOL	None	None	None	None	None	None
SODIUM BUTYLNAPHTHALENESULFONATE	None	None	None	None	None	None
WATER	None	None	None	None	None	None

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>		
100-51-6	No	No	No	No	No	No		Unknown
25638-17-9	No	No	No	No	No	No	Not classified	None
7732-18-5	No	No	No	No	No	No	Not classified	None

* 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:

EYE IRRITANT MAY CAUSE SKIN IRRITATION

SKIN CONTACT:

May cause irritation.

INHALATION:

May cause irritation to nasal mucous membranes and respiratory tract.

INGESTION:

May cause irritation or corrosion to digestive tract.

H.M.I.S. CODES: **HEALTH:** 3 **FIRE:** 0 **REACTIVITY:** 1 **PROTECTION:** D

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:

Rinse with copious amounts of water and/or wash with soap and water for at least 15 minutes. If irritation occurs, contact physician.

INHALATION:

Remove victims to fresh air, if not breathing, have certified person administer CPR. Contact physician immediately.

INGESTION:

Contact physician or poison control center immediately.

SECTION 5: FIRE FIGHTING MEASURES

Flash point (F) : None **FLAMMABILITY LEL- N/A UEL- N/A**

Extinguishing media: Any applicable to primary cause of fire.

Special fire fighting procedures :

Wear NIOSH approved self contained breathing apparatus when entering building.

Unusual fire and explosion hazards :

NONE

NATIONAL FIRE PROTECTION ASSOC. CODES

HEALTH: 3 FIRE: 0 REACTIVITY: 1 SPECIAL: NONE

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

Dike spill and soak up with sand or a commercially available acid spill kit. Sweep up absorbant and place in a hazardous waste container.

SECTION 7: HANDLING AND STORAGE

Store in well ventilated area. Keep container tightly closed. Remove and wash contaminated clothing immediately. Do not store near heat. Do not store food, drink, or tobacco in area where they may become contaminated with this material.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION: N/A - LOCAL EXHAUST: Recommended - SPECIAL: N/A.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling point (C) : 200F

Melting point: N/A

Percent volatile by volume : 3-9

Evaporation rate: 1

Specific gravity (water = 1) : 1.025

Appearance : GOLDEN COLOR

Volatile Organic Compounds: Note 1

Vapor pressure: N/D

Vapor density: N/D

Solubility in water: COMPLETE

pH: 7.0-7.5

Odor: MILD LEMON ODOR

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable

Hazardous polymerization: Will not occur

Incompatibility (materials to avoid): strong oxidizers

Hazardous decomposition products: sulfur oxides carbon monoxide carbon dioxide

SECTION 11: DISPOSAL CONSIDERATIONS

Remove free liquid and dispose of in accordance with Federal, State, and local regulations

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>
100-51-6	No	No	No	No	No	No	No
25638-17-9	No	No	No	No	No	No	No
7732-18-5	No	No	No	No	No	No	No

* Specific CAS Number references from these regulatory tables:

CERCLA: 40 CFR. Table 302.4

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

SARA-313: 40 CFR. section 372.65

RCRA: 40 CFR. section 261.3

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

New Jersey Right to Know

Florida Right to Know

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 beleived 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 beleived 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.