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Supersedes Revision: 09/04/2014

### 1. Product and Company Identification

2130-01 **Product Code:** S.O.S. Sealer **Product Name:** 

Glasby Maintenance Supply **Phone Number:** Company Name: 116 East Orangethorpe (714)738-5121

Anaheim, CA 92801

Chem-Tel **Emergency Contact:** (800)255-3924

Sealer Recommended Use:

Intended Use: For sale to, use and storage by service persons only.

#### **Hazards Identification**

Acute Toxicity: Oral, Category 4

Serious Eye Damage/Eye Irritation, Category 2A



**GHS Signal Word:** Warning

**GHS Hazard Phrases:** Harmful if swallowed.

Causes serious eye irritation.

**GHS Precaution Phrases:** Wash hands thoroughly after handling.

Keep out of reach of children.

Do not eat, drink or smoke when using this product.

Wear protective gloves and eye/face protection as specified by the supplier or the

competent authority.

**GHS Response Phrases:** If swallowed: Call a Poison Center or doctor if you feel unwell.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

If eye irritation persists, get medical attention immediately.

**GHS Storage and Disposal** 

Dispose of contents and container according to the local, city, state and federal

regulations. Phrases:

Store in cool dry place at room temperature away from direct sunlight.

**Potential Health Effects** (Acute and Chronic):

High vapor concentrations may cause drowsiness. May cause respiratory tract irritation. Inhalation:

Prolonged and/or repeated contact may cause irritation and/or dermatitis. **Skin Contact:** 

Eye Contact: Causes eye irritation.

Ingestion: May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

#### 3. Composition/Information on Ingredients

CAS# **Hazardous Components (Chemical Name)** Concentration 111-90-0 Diethylene glycol monoethyl ether **Proprietary** 25265-77-4 Texanol Proprietary Ethanol, 2-Butoxy-, phosphate (3:1) 78-51-3 **Proprietary** 



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4. First Aid Measures

**Emergency and First Aid** 

**Procedures:** 

In Case of Inhalation: If breathing is difficult, give oxygen. Get medical aid. Remove from exposure and move

to fresh air immediately.

In Case of Skin Contact: Flush skin with plenty of water for at least 15 minutes while removing contaminated

clothing and shoes. If skin irritation or rash occurs, seek medical attention.

In Case of Eye Contact: Get medical aid. Get medical aid immediately. In case of contact, immediately flush eyes

with copious amounts of water for at least 15 minutes.

In Case of Ingestion: Never give anything by mouth to an unconscious person. If victim is conscious and alert,

give 2-4 cupfuls of milk or water. Get medical aid immediately. If swallowed, wash out

mouth with water provided person is conscious. Call a physician.

Signs and Symptoms Of

**Exposure:** 

To the best of our knowledge, the chemical, physical, and toxicological properties have

not been thoroughly investigated.

**Note to Physician:** Treat symptomatically and supportively.

5. Fire Fighting Measures

Flash Pt: > 212.00 F Method Used: Estimate

**Explosive Limits:** LEL: N/A N.E. UEL: N/A N.E.

Autoignition Pt: NE

Suitable Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or appropriate foam.

Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand,

MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Use

water spray to keep fire-exposed containers cool.

Flammable Properties and

Hazards:

No data available.

#### 6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or

Spilled:

Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Remove all sources of ignition. Provide ventilation. Prevent runoff

from entering drains, sewers, or streams.

# 7. Handling and Storage

Precautions To Be Taken in

Handling:

Wash thoroughly after handling. Remove contaminated clothing and wash before reuse.

Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Avoid

ingestion and inhalation.

Precautions To Be Taken in

Storing:

Store in a cool, dry, well-ventilated area away from incompatible substances. Protect

from sunlight and do not expose to temperatures exceeding 50 °C/122 °F.

# 8. Exposure Controls/Personal Protection



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CAS# **Partial Chemical Name OSHA TWA ACGIH TWA Other Limits** 

No data. No data. No data. 111-90-0 Diethylene glycol monoethyl ether No data. No data. No data. 25265-77-4 Texanol No data. No data. No data. 78-51-3 Ethanol, 2-Butoxy-, phosphate (3:1)

Always use a NIOSH approved respirator when necessary. **Respiratory Equipment** 

(Specify Type):

**Eye Protection:** Safety glasses.

**Protective Gloves:** Wear appropriate protective gloves to prevent skin exposure. Wear appropriate protective clothing to prevent skin exposure. Other Protective Clothing:

**Engineering Controls** Facilities storing or utilizing this material should be equipped with an eyewash facility and

(Ventilation etc.): a safety shower. Use adequate ventilation to keep airborne concentrations low.

Work/Hygienic/Maintenance

Wash thoroughly after handling. Wash contaminated clothing before reuse.

Practices:

### 9. Physical and Chemical Properties

[X] Liquid [ ] Gas [ ] Solid **Physical States:** Opaque white liquid with bland odor. Appearance and Odor:

**Melting Point:** 

> 212.00 F **Boiling Point:** 

**Decomposition Temperature: NE** Autoignition Pt:

Flash Pt: > 212.00 F Method Used: Estimate

LEL: N/A N.E. UEL: N/A N.E. **Explosive Limits:** 

Specific Gravity (Water = 1): 1.030

~ 8.847 lbs/gl Density:

**Bulk density:** NE NE

Vapor Pressure (vs. Air or

mm Hg):

Vapor Density (vs. Air = 1): NE NE **Evaporation Rate:** Solubility in Water: 100% Saturated Vapor NE

Concentration:

NΡ Viscosity:

7.5 - 9.0pH: **Percent Volatile:** No data. **VOC / Volume:** 0.0000 G/L

NE Particle Size: **Heat Value:** NE NE **Corrosion Rate:** 



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### 10. Stability and Reactivity

Stability: Unstable [ ] Stable [ X ]

**Conditions To Avoid -** Light, ignition sources, Moisture, Excess heat, Incompatible materials.

Instability:

Incompatibility - Materials To Cationic materials, strong oxidizers, strong acidic materials.

Avoid:

Hazardous Decomposition Or Carbon monoxide, Carbon dioxide, Thermal decomposition may produce toxic fumes of

**Byproducts:** phosphorus oxides and/or phosphine.

**Possibility of Hazardous** 

Will occur [ ] Will not occur [ X ]

Reactions:

Conditions To Avoid - None.

**Hazardous Reactions:** 

# 11. Toxicological Information

**Toxicological Information:** No data available.

CAS# 111-90-0:

Carcinogenicity/Other

Acute toxicity, LD50, Oral, Rat, 5500. MG/KG.

Information:

Results:

Gastrointestinal:Ulceration or bleeding from stomach.
Gastrointestinal:Ulceration or bleeding from duodenum.
Gastrointestinal:Ulceration or bleeding from small intestine.

- Journal of Industrial Hygiene and Toxicology, Vol/p/yr: 21,173, 1939

CAS# 111-90-0: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 25265-77-4:

Not listed by ACGIH, IARC, NTP, or CA Prop 65.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

# 12. Ecological Information

No data available.

Results of PBT and vPvB

assessment:

CAS# 111-90-0:

LC50, Brine Shrimp (Artemia salina), nauplii, 10000000. UG/L, 24 H, Mortality, Water

temperature: 24.00 C C.

Results:

No observed effect.

- Brine Shrimp Bioassay and Seawater BOD of Petrochemicals, Price, K.S., G.T. Waggy,

and R.A. Conway, 1974

### 13. Disposal Considerations

Waste Disposal Method: Dispose of contents and container according to the local, city, state and federal

regulations.



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### 14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: NOT REGULATED FOR DOMESTIC TRANSPORT.

DOT Hazard Class: UN/NA Number:

LAND TRANSPORT (European ADR/RID):

ADR/RID Shipping Name: Not Regulated.

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not Regulated.

### 15. Regulatory Information

CAS # Hazardous Components (Chemical Name) Other US EPA or State Lists

111-90-0 Diethylene glycol monoethyl ether CA PROP.65: No; CA TAC, Title 8: TAC 25265-77-4 Texanol CA PROP.65: No; CA TAC, Title 8: No

78-51-3 Ethanol, 2-Butoxy-, phosphate (3:1) CA PROP.65: No; CA TAC, Title 8: TAC

#### 16. Other Information

Hazard Rating System:





HMIS:

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Additional Information About PPE B: safety glasses; gloves.

This Product:

**Company Policy or** 

Disclaimer:

The manufacturer believes the data set forth are accurate and makes no warranty with respects thereto and disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.