

MATERIAL SAFETY DATA SHEET (SIMILAR TO OSHA FORM 174)

N.A.=Not Applicable
Not Est.=Not Established
Prop.=Proprietary

SECTION 1-MANUFACTURER/DISTRIBUTOR INFORMATION

Product Name: DRAIN OPENER
Product No. 5554
Supplier's Name: Dynasurf Corporation
Supplier's Address: 917 Noble Street, Philadelphia, PA 19123
Emergency Phone #: CHEM-TEL (800)-255-3924
Health:3 Flammability:0 Reactivity:0 Other:0
N.A. Proprietary Blend
Chemical Family: Drain Opener
Formula: N.A. Blended Product
D.O.T. Shipping Name: ORM-D
Hazard Class: N/A
D.O.T ID#:N/A

SECTION 2-HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	% Concentrate Range	Hazard Ratings (TLV/PEL)
Potassium Hydroxide	1310-58-3	PROP.	2 mg/CU.M
Sodium Hydroxide	1310-73-2	PROP.	2 mg/m3

SECTION 3-PHYSICAL DATA

Boiling Point (F): N/A
Vapor Pressure (mm Hg.): N/A
Vapor Density (air = 1): N/A
Solubility In Water: N/A
Appearance: Red Liquid
Odor: Non Descriptive

Specific Gravity: 1.45
Melting Point:N/A
Evaporation Rate (Butyl Acetate = 1): N/

SECTION 4-FIRE AND EXPLOSION DATA

Flash Point (F): None.
Flammable Limits: N/ A
Extinguishing Media: None.
Special Fire Fighting Procedures: None.
Unusual Fire & Explosion Hazards: None.

SECTION 5-HEALTH HAZARD DATA

Route(s) of Entry: Inhalation: Yes Skin: Yes Ingestion: Yes Eyes: Yes
Emergency & First Aid Procedures: External - Flood area with water than vinegar.
Internal - Drink vinegar, lemon or orange juice; follow with mineral or oil. Eyes - Wash immediately with 5% Boric Acid solution.
Health Hazards (acute or chronic): None determined. Carcinogenicity: NTP: IARC Monographs
OSHA Regulated: N/A.
Signs and Symptoms of Exposure: Produces destruction of tissues and severe burns on contact with body tissues of any kind.
Medical Conditions Generally Aggravated by Exposure: None determined.

SECTION 6-REACTIVITY DATA

Stability: Stable
Conditions to Avoid: N/A
Incompatibility (materials to avoid): N/A
Hazardous Polymerization: Will not occur.
Conditions to Avoid: N/A

SECTION 7-SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled: Ventilate area well than flush large amounts of water, then use vinegar to neutralize remaining traces of material.

Waste disposal method: Neutralize with diluted acid, dilute well with water and flush to sewer with plenty of water, if permitted by disposal regulations.

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: N/A
Protective Gloves: Rubber, vinyl.
Eye Protection: Safety glasses and face shield.
Other Protective Equipment: Face shield, hard hat, rubber apron, shoes, and clothing to prevent skin contact.
Work/Hygienic Practices: Normal good housekeeping and manufacturing procedures.

SECTION 9-SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Store in a cool place away from combustible material, avoid contact with skin or eyes.

Other Precautions: Use adequate eye protection. Do not mix other chemicals. Do not reuse empty containers. Only for sale to use and storage of service persons.

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DATE PREPARED-05/02/05 By: G.C.