MSDS

Material Safety Data Sheet 1675HD

Conforms to ANSI Z-400.1-1993

MAINTEX
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1 Chemical Product and Company Identification

Product: **Premium Power Purple Degreaser** **Classification:** Cleaner/Degreaser E00

2 Composition/Information on Hazardous Ingredients

Material	CAS#	%	OSHA(PEL)	TLV(ppm)	Other
2- Butoxyethanol*	111-76-2	<8	25 ppm	25 ppm	N/A
Sodium Metasilicate	1344-09-8	<5	N/A	N/A	N/A
Sodium Hydroxide	1310-73-2	<6	N/A	2 mg/m3	N/A

3 Hazards Identification

Emergency Overview: Causes skin burn and eye damage. Fatal if swallowed. Avoid contact with skin and eyes.

DANGER

Contact with Eyes: This product is destructive to eye tissues. Will cause burns that result in damage to the eyes and blindness if the solution remains in contact with the eye.

Contact with Skin: Contact with concentrate or solution will result in dry skin. Prolonged or repeated exposure may cause irritation or possible tissue damage.

Skin Absorption: A single prolonged exposure may result in absorption of toxic amounts of product.

Ingestion Symptoms: Swallowing will irritate throat, esophagus and digestive tract. Product may cause burns to mucous membranes of the mouth, throat, esophagus and stomach.

Inhalation Symptoms: Airborne concentrations of mists/vapors may cause damage to the upper respiratory tract and even to lung tissue. If the product is heated, vapors are acutely toxic if inhaled.

Chronic Effects: Respiratory tract tissue damage may result in increased susceptibility to respiratory illness. Excessive inhalation exposure may result in liver and kidney injury.

It is important to determine whether exposure is to concentrated or dilute product. The information in this document is intended to deal with exposure to concentrated product. Generally, exposure to diluted product will result in substantially less risk of injury than described herein.

4 First Aid Measures

Eyes: If eyes are contacted, flush with water for 15 minutes. If irritation persists seek medical attention.

Skin: If skin is contacted, wash affected area with soap and water. If irritation persists, seek medical attention.

Inhalation: If discomfort is experienced after prolonged exposure to mists/vapors, remove to fresh air. If breathing is difficult, give oxygen and seek medical attention.

Ingestion: If ingested, do NOT induce vomiting. Give moderate amounts of water to wash out mouth area and dilute remaining residue. Seek medical attention.

5 Fire Fighting Measures

Flash Point(F° TCC): >200°F **Flammable Limits:** **LEL** No Data **UEL** No Data

Auto Ignition Temperature: No Data

Extinguishing Media: Water Spray, Foam, Carbon Dioxide, Dry Chemical

Special Fire Fighting Procedures:

Firefighters should wear a positive pressure NIOSH approved self-contained breathing apparatus.

Unusual Fire and Explosion Hazards:

Containers exposed to heat from fires should be cooled with water fog to prevent container rupture.

6 Accidental Release Measures

Large Spills (55 gallons or more):

Wear rubber boots, gloves and appropriate protective clothing. Shut off source of leak if safe to do so. Dike and contain spill.

Small Spills:

Mop up spill and rinse area.

7 Handling and Storage

Handling: Keep out of reach of children. Follow appropriate hygiene practices.

Storage: Store in a cool, dry place.

8 Exposure Controls/Personal Protection

Ventilation and Engineering Controls:

Local exhaust

Respiratory Protection:

None

Protective Gloves:

Rubber Gloves

Eye Protection:

Chemical Splash Goggles

Other Protective Equipment:

Corrosive

9 Physical and Chemical Properties

Boiling Point(F°):	>212°F	**Solubility in Water:**	Complete	**Odor:**	Lavender
Specific Gravity:	1.08	**Volatiles(% by Wt.):**	82	**pH:**	13 ± 0.5
Appearance:	Purple	**Vapor Density:**	>1	**VOC:**	<50 g/L
Evaporation Rate:	<1	**Vapor Pressure:**	<17 mm Hg	**Freezing Point(F°):**	<32°F

< means less than > means greater than

These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specific items.

10 Stability and Reactivity

Stability: Stable **Conditions to Avoid:** Extreme Heat

Materials to Avoid: Strong Oxidizers

Hazardous Decomposition Products:

Oxides of carbon and nitrogen

Hazardous Polymerization:

Will Not Occur

11 Toxicological Information

No Toxicology Information is available.

12 Ecological Information

No data available.

13 Disposal Considerations

Waste Disposal Method:

Dispose of waste in accordance with federal, state and local regulations

14 Transport Information

HAZMAT: Yes **Hazard Code:** 1615 **ID Number:** UN1760 **Hazard Class:** 8

Hazardous Division: Corrosive Liquid n.o.s. **Packaging Group:** III

Hazardous Contents: Sodium hydroxide, Sodium silicate

15 Regulatory Information

Proposition 65: No products were found

EPA: No

16 Other Information

HMIS/NFPA Hazard Rating: **Health** 2 **Flammability** 1 **Reactivity** 0

The information contained herein is based on the data available to us. It is believed to be correct. No warranty, expressed or implied, is made regarding the accuracy of this data or the results to be obtained from the use thereof. For further information consult Maintex, Inc.

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