

PRODUCT: **HS-1000 (#07214)**

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# MATERIAL SAFETY DATA SHEET

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PRODUCT: **HS-1000 (#07214)**

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### EMERGENCY TELEPHONE NUMBERS:

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### SECTION 1 PRODUCT IDENTIFICATION

Trade Name: **HS-1000**

Formula: **# 07214**

Chemical Family: Mixture

DOT Hazard Classification: Not regulated

DOT Shipping Name: Compound, cleaning liquid. Not Otherwise Specified (NOS)

NFPA: Health: **1** - Flammability: **0** - Corrosiveness: **0** - Reactivity: **0**

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### SECTION 2 HAZARDOUS INGREDIENTS

#### Hazardous Components:

| Components   | Cas#s       | TLV % by wt |
|--|-------------|-------------|
| Poly (oxy-1, 2-ethanphenyl ),<br>Alpha- ( nonlphenyl ) omega hydroxy | 9016-45-9   | n/a         |
| Silicic Acid, Disodium salt  | 6834-92-0   | 10 mg/cu m  |
| 1 Butoxy-2 -Propanol   | 005131-66-8 |             |
| 2-Butoxy-1-Propanol  | 015821-83-7 | n/a         |

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### SECTION 3 PHYSICAL DATA

Vapor Density: (Air = 1) N/A

Vapor Pressure (mm Hg.): Approx. 0.04

Solubility in Water: Complete

VOC: 25 gr. / L

VOC Composite Partial Pressure (mmHg): 0.007 mm Hg

Appearance and odor: Clear liquid with mild solvent odor

Specific Gravity H<sub>2</sub>O = 1): 1.06

Reactivity in Water: None

Percent Volatile: 85%

PH: Approx. 12.5

Photo reactivity: None

Evaporation Rate: (BuOAc<sub>1</sub>) Negligible

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### SECTION 4 FIRE & EXPLOSION HAZARD DATA

Flash Point (Test Method): Seta Flash closed tester. No flash to 200 F.

Extinguishing Media: Foam, CO<sub>2</sub>, Dry Chemical, or Water.

Special Fire Fighting Procedures: Not Applicable

Unusual Fire & Explosion Procedures: Incomplete combustion may release toxic vapors.

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**Threshold Limit Value of Product:** See Section 2.

**Carcinogen:** None known.

**Symptoms of Exposure and Routes of Entry:**

**Eyes:** Irritation due to high alkalinity.

**Skin:** Irritation on prolonged contact to skin

**Ingestion:** Irritation of the gastrointestinal tract.

**Inhalation:** Irritation if inhaled for continued time in confined area with no ventilation

**First Aid:**

**Eyes:** Flush with water for 15 minutes. Consult a physician.

**Skin:** Rinse with plenty of water. Remove contaminated clothing and footwear.

**Ingestion:** Give plenty of water. Consult a physician.

**Inhalation:** Remove victim to fresh air.

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## SECTION 6: REACTIVITY DATA

**Stability:** Stable.

**Incompatibility Conditions to Avoid:** Strong acids. Oxidizing substances.

**Incompatibility Materials to Avoid:** Strong acids. Oxidizing substances

**Hazardous Polymerization:** Will not occur.

**Hazardous Decomposition Products:** Oxides of carbon on incineration.

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## SECTION 7 : ENVIRONMENTAL PROTECTION PROCEDURES

### **Spill Response**

**Small spill:** Mop up, wash area with water

**Large spill:** Dike area Pump Into a suitable tank for possible recovery or disposal.

**Waste Disposal Method:** Neutralize to pH of 7. Dispose of in accordance with applicable local and Federal regulatory ordinances.

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## SECTION 8 SPECIAL PROTECTION INFORMATION

**Eye Protection:** Safety glasses or face shield recommended.

**Respiratory protection (specific type):** Use respirator if high pressure and temperature are used

**Skin Protection:** Neoprene gloves, wash down suit, if needed

**Other Protection:** rubber gloves or splash apron

**Ventilation Recommended:** Moderate ventilation in confined spaces

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## SECTION 9 SPECIAL PRECAUTIONS

**Hygienic Practices In Handling & Storage:** Do not store near acidic or oxidizing materials.

**Other Precautions:** Keep container closed when not in use.

**Disposal of Empty Containers:** Rinse containers thoroughly with water before disposal

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The above Information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his/her own determination of the suitability of the material for his/her particular purpose.