

MATERIAL SAFETY DATA SHEET (Prepared According to 29 CFR 1910.1200)

Date Prepared: 02-20-08

SECTION 1 – PRODUCT INFORMATION

Distributor: Swiss Clean, Inc. Address: 3650 – 44th St. SE, Kentwood, MI 49512 Emergency Phone: 1-800-424-9300
 Trade Name: Phoenix Blast Product Type: Floor Pad Cleaner

SECTION 2 – INGREDIENTS

Chemical Name/Common Name	CAS No.	% (Optional)	TLV (Source)	TITLE III, SECT. 313
Ethylene Glycol Phenyl Ether	122-99-6	<1%	25ppm (Skin)	Yes
Ethanolamine	141-43-5	<1%	3ppm (TWA); 6ppm	No
Propylene Glycol	57-55-6	<1%	None Established	No
Sodium Xylene Sulfonate	1300-72-7	<1%	None Established	No
Water	7732-18-5		None Established	No

SECTION 3 – PHYSICAL DATA

Boiling Point (°F): 212°F Specific Gravity (H₂O=1.0): 1.0 ±0.005 pH: 10 ±0.005 Vapor Pressure (mm Hg): Not Determined
 Vapor Density (Air=1): Not Determined Solubility in water: Complete Evaporation Rate (vs. H₂O): About the same
 Appearance and Odor: Clear, pale blue colored liquid with mild citrus odor.

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.): N/A Flammable Limits: None to boiling.

Extinguishing Method: This product is not combustible. Water spray, foam, CO₂ or dry chemicals may be used in areas where this product is stored.

Special Firefighting Procedures: Do not enter confined fire-spaces without protective clothing and self-contained air supply.

Unusual Fire and Explosion Hazards: None

SECTION 5 – REACTIVITY DATA

Stability: Stable Incompatibility: Strong acids/oxidizers. Do not mix with chlorinated detergents (bleach).

Hazardous Decomposition Products: Burning produces oxides of carbon, nitrogen and other substances.

SECTION 6 – HEALTH HAZARD DATA-

Primary Routes of Exposure: Eye, Skin, Oral

Signs and Symptoms of Overexposure (Acute): Contact with skin can cause irritation with pain, redness & swelling with chemical burns & possible tissue destruction. Contact with eyes can cause burns, permanent damage & possible blindness. Harmful or fatal if swallowed - causes burns of mouth, throat & stomach. Aspiration into lungs may occur during ingestion or vomiting resulting in lung injury.

Medical Conditions Aggravated by Overexposure: An existing skin disorder.

Carcinogen or Suspect Carcinogen Ingredients: None

SECTION 7 – EMERGENCY AND FIRST AID PROCEDURES

Eyes: Flush with water for at least 15 minutes and call a physician.

Skin: Wash with large amounts of soap and water. If irritation persists, consult a physician. Inhalation: Remove to fresh air. Start artificial respiration if necessary. Oxygen may be administered. Call a physician.

Ingestion: Aspiration into lungs may occur during the ingestion or vomiting, resulting in lung injury. Do not induce vomiting. Obtain emergency medical attention.

SECTION 8 – SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not required under normal use conditions with ventilation sufficient to control vapors/mists below regulatory limits.

Ventilation Requirements: Mechanical

Eye Protection: Safety Glasses/Goggles.

Protective Gloves: Impervious

Other Protective Clothing: Impervious protective clothing appropriate to minimize contact (i.e.: boots, apron, face shield) depending on operation.

SECTION 9 – SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled: Do not touch or walk through spilled material. Stop leak if you can without risk. Dike ahead of large spills to prevent run off. Mop, pump or take up with sand or other inert absorbent and reclaim into containers for reuse, recycle or proper disposal.

Waste Disposal Methods: Dispose of in an approved waste facility according to Federal, State and Local regulations.

SECTION 10 – STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage: Do not get in eyes, on skin or clothing. Remove contaminated clothing and launder before reuse. Avoid prolonged or repeated skin contact. Keep container closed when not in use. Wash thoroughly after handling.

The Health hazards given on this Material Safety Data Sheet Apply to this product in it's concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.

HMIS HAZARD RATING

HEALTH	2
FLAMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	X

0=Least, 1=Slight, 2=Moderate, 3=High, 4=Extreme