

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

Date Prepared: 09-01-07

SECTION 1 – PRODUCT INFORMATION

Distributor: Swiss Clean, Inc.
Address: 3650 – 44th St. SE, Kentwood, MI 49512
Trade Name: Phocnix Liquefier

Emergency Phone: 1-800-424-9300

Product Type: Floor Finish Re-Emulsifier (Stripper)

SECTION 2 – INGREDIENTS

Chemical Name/Common Name	CAS No.	% (Optional)	TLV (ACGIH)
Water	7732-18-5	50 – 100	NE
2-Butoxyethanol	111-76-2	30 – 50	120
Monothanolamine	141-43-5	1 – 10	8.0
Isopropanol	67-63-0	1 – 10	980

SECTION 3 – PHYSICAL DATA

Boiling Point (°F): 210 - 220 Specific Gravity (H₂O=1.0): 0.969 ±0.005 pH: 11.0 – 12.0
Vapor Pressure (mm Hg): 19 Vapor Density (Air=1): 2.0
Solubility in water: Complete Evaporation Rate (vs. H₂O): 1
Appearance and Odor: "Water white" liquid, butyl odor

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.): 225° F Flammable Limits: LEL – 2 UEL - 15
Extinguishing Method: alcohol foam, carbon dioxide, dry chemical
Special Firefighting Procedures: Wear self-contained breathing apparatus with full facepiece.
Unusual Fire and Explosion Hazards: Flames of burning product are invisible in daylight. Vapors are heavier than air and may travel to points distant from the material handling or spill sight.

SECTION 5 – REACTIVITY DATA

Stability: Stable Incompatible Materials: Strong acids, aluminum, tin, zinc
Hazardous Decomposition Products: None Known Hazardous polymerization will not occur. No know conditions to avoid.

SECTION 6 – HEALTH HAZARD DATA

Primary Routes of Exposure: Eye, Skin, Ingestion, Inhalation
Signs and Symptoms of Overexposure: Contact with eyes or skin can cause severe irritation. Breathing mist or spray may irritate respiratory tract. This product is not considered to be a carcinogen by the NTP, IARC or OSHA.

SECTION 7 – EMERGENCY AND FIRST AID PROCEDURES

Eyes: Thoroughly irrigate at once with running water for at least 15 minutes. Get immediate medical attention.
Skin: Immediately flush with large quantities of water for at least 15 minutes. Remove contaminated clothing; do not wear again before laundering. Consult a physical if irritation persists. For large-scale exposure, get immediate medical attention.
Ingestion: Have victim drink large quantities of water or milk to dilute the product. **DO NOT INDUCE VOMITING.** Get IMMEDIATE medical attention. NOTE: Never give anything by mouth to an unconscious or convulsing victim.
Inhalation: Remove victim to fresh air.

SECTION 8 – SPECIAL PROTECTION INFORMATION

Respiratory Protection: None required. Use product with adequate ventilation. Ventilation Requirements: Adequate
Eye Protection: Safety Goggles Protective Gloves: Rubber or neoprene
Other Protective Clothing: Rubber apron & boots are recommended

SECTION 9 – SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled: Pick up with mop or wet vac. Rinse spill area well with water and neutralize with dilute acid (such as acetic acid).
Waste Disposal Methods: Disposal must comply with all Federal, State and Local Disposal and Discharge Laws.

SECTION 10 – STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage: Store in tightly closed container. **KEEP OUT OF REACH OF CHILDREN.**

D.O.T. Classification: Corrosive Liquid, N.O.S. Contains Ethanolamine, 8 UN 1760 PG III

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	2
REACTIVITY	0
PERSONAL PROTECTION	B

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