

Material Data Safety Sheet

1. Product Identification

- 1.A. Generic name: degreaser
- 1.B. Chemical: mixture
- 1.C. Chemical Family: alkaline mix
- 1.D. All of this product's ingredients are listed by TSCA.

2. Hazardous Ingredients

- 2.A. Ingredients: N/A

3. Physical/Chemical Characteristics

- 3.A. Boiling point, F: 212
- 3.B. Specific gravity: 1.0072
- 3.C. Melting point, F: N/D
- 3.D. Solubility (H₂O @25C): soluble
- 3.E. Appearance: blue
- 3.F. Form: liquid
- 3.G. Odor: bland
- 3.H. Vapor/Density: N/D
- 3.I. pH: 7.5 ±1.0

4. Fire and Explosion Hazard Data

- 4.A. Flash point, F: more than 300F
- 4.B. Auto ignition temperature, F: N/D
- 4.C. LD: N/D
- 4.D. UEL: N/D
- 4.E. Extinguishing media
- 4.E.I. Product is water-based and will not support flames. Water may be used to cool fire-exposed containers. Wear self-contained breathing apparatus with full face piece.
- 4.F. Unusual fire/explosion hazards: Closed containers closed to heat may rupture due to pressure buildup.
- 4.G. Hazardous decomposition products: Carbon oxides, hydrocarbons, steam.

5. Reactivity

- 5.A. Stability: stable
- 5.B. Conditions to avoid: unknown

6. Health Hazards

- 6.A. Routes and indications of exposure
- 6.A.I. Precautions: avoid contact with eyes
- 6.B. Eyes: may cause irritation to eyes.
- 6.C. Skin: may cause irritation to skin.
- 6.D. Inhalation: N/D
- 6.E. Ingestion: N/D
- 6.F. Toxicity Data: none as listed by OSHA, NTP, IARC or EPA
- 6.G. Emergency first aid
- 6.G.I. Eyes: flush eyes for fifteen minutes with water. If irritation develops seek medical attention.
- 6.G.II. Skin: wash exposed areas with soap and water. If irritation develops seek medical attention.

- 6.G.III. Inhalation: remove victim to fresh air or supply oxygen. Administer artificial respiration if victim is unconscious. Seek medical attention if victim is overcome by vapors or breathing difficulty persists.
- 6.G.IV. Ingestion: Seek medical attention immediately. If conscious, give victim two glasses of water to dilute ingested material. Do not induce vomiting. If victim begins to vomit involuntarily, keep head below hips to prevent aspiration; monitor for breathing difficulty.

7. Spill, Disposal Procedures and Special Handling Precautions

- 7.A. Handling
- 7.A.I. Keep container closed when not in use. Store at room temperature in well ventilated areas. Prevent product from freezing. Follow MSDS and label warnings even after package is empty. Product applications which generate dust, mist or fumes may require exposure limit modification.
- 7.B. In Case of Material Spillage
- 7.B.I. Wear protective equipment (Sec. 8). Contain then retrieve spilled materials (absorb, pump, vacuum, shovel) immediately; prevent run-off to drains, sewers, streams or other public waterways. See waste disposal section.
- 7.C. Waste Disposal
- 7.C.I. This material is not defined as hazardous by the Resource Conservation and Recovery Act. It is the product user's responsibility to determine at the time of disposal.
- 7.C.II. Dispose of in accordance with all federal, state and local regulations. This material is not covered under S.A.R.A (III) Section 313.

8. Personal Protective Equipment (PPE)

- 8.A. Protective Equipment
- 8.A.I. Wear safety goggles and impervious gloves.
- 8.B. Respiratory Protection
- 8.B.I. Supplied-air respiratory protection is recommended for confined spaces. Product should be used only if sufficient ventilation is provided to prevent inhalation of vapors. Ensure exposure levels are maintained below TLV/PELs.
- 8.C. Engineering Controls
- 8.C.I. Keep containers closed when not in use. Do not handle or store near strong oxidants.
- 8.D. Personal Hygiene
- 8.D.I. Minimize inhalation of vapors. Avoid prolonged skin contact. Remove contaminated clothing and wash before reuse. Rinse skin thoroughly after contact.

