

SOAKER

Helena Chemical Company
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 CHEMTREC: 800-424-9300
 Effective Date: 13-APR-2004
 Product: SOAKER

I. IDENTIFICATION

Chemical Name: Blend of nonionic surfactants
Chemical Family: Nonionic Surfactants
Formula: Not applicable, formulated mixture.
Synonyms: None
CAS Number: Not applicable, formulated mixture.
EPA Number: None required

II. PHYSICAL DATA

Boiling Point: Not determined
Freezing Point: Not determined
Spec Gravity: 1.030 gms/cc
Vapor Pressure: No data available
Vapor Density: Not determined
Solubility: Soluble
Volatiles: 2%
Evaporation: Not determined
Melting Point: Not applicable
Appearance: Clear, hazy liquid with acetylenic odor.

III. INGREDIENTS

| Material | CAS Number | Percent | TLV | Hazard |
|--|------------|---------|---------|---------------------------|
| Proprietary blend of Polymeric Polyoxyalkylenes and Oxoalkenyl Hydroxy Polyoxyalkane Diyl Surfactants. | | 100.00 | 5 mg/m3 | Mild skin & eye irritant. |

IV. FIRE AND EXPLOSION HAZARD

Flash Point: >200 Degrees F. (PMCC)
Autoignition Temp: Not determined
Flammable Limit: Not determined
Extinguishing Media: Dry chemical, water spray, water fog, carbon dioxide or foam.
Special Fire Fight Proc: Wear a positive pressure, self-contained breathing apparatus and full protective clothing when fighting fires in an enclosed area.
Fire and Expl Hazard: Can be made to burn (flash point >200 Degrees F.).

V. HEALTH HAZARD

Carcinogen Information: None currently known.
ACUTE EFFECTS OF OVER EXPOSURE
Swallowing: May be harmful if ingested. May cause slight throat irritation and respiratory discomfort.
Skin Absorption: May be harmful if absorbed.
Inhalation: No hazard expected.
Skin contact: Mild to moderate skin irritation expected.
Eye Contact: May cause slight irritation with eye contact.
Chronic Effects: No data available.
Other Hazard: May cause mild to moderate irritation to skin, eyes and respiratory tract.

EMERGENCY AND FIRST AID PROCEDURES

Swallowing: If swallowed, immediately call a physician or poison control center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger.
Skin: Wash affected area with soap and water. If irritation develops, consult a physician.
Inhalation: Move to fresh air. Consult a physician if irritation develops.
Eyes: Flush eyes with water for 15 minutes, holding eyelids open. If irritation develops, consult a physician.
Notes to Physician: There is no specific antidote for this material. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

VI. REACTIVITY

Stability: Stable
Conditions to Avoid: None currently known.
Polymerization: Will Not Occur
Conditions to Avoid: None currently known.
Incompatibility material: Keep away from strong oxidizers.

Hazardous Combustion: May produce oxides of carbon and asphyxiants under fire conditions.

VII. SPILL OR LEAK PROCEDURES

Spill or Leak Proc: Clean up spills with an oil-absorbent material, such as clay, sand or sawdust. Spill area will be quite slippery. Place contaminated material in recovery/salvage drums for proper disposal.
Waste Disposal Method: This material must be disposed of according to Federal, State or Local procedures under the Resource Conservation and Recovery Act.

VIII. SPECIAL PROTECTION INFORMATION

Respiration: Use only NIOSH-approved respiratory protection. Respiratory protection not needed unless product is heated or misted.
Ventilation: Ventilate as needed to comply with exposure limits.
Gloves: Impervious
Eyes: Chemical workers' goggles
Other: Eyewash station, impervious apron and footwear.

IX. SPECIAL PRECAUTIONS

Special precaution: Keep out of reach of children. Do not store with food, feed or other material to be used or consumed by humans or animals. Do not contaminate water supplies, lakes, streams or ponds. Store between 40 Degrees F. and 120 Degrees F.
Other precaution: This product does not contain any chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

X. SHIPPING INFORMATION

Shipping name: Not regulated by DOT, IATA or IMDG.
Hazard Class: None
Identification No: None
Labels Required: None required
Placarding: None
Freight Class: Adhesive, Adjuvant, Spreader or Sticker, Liquid, N.O.I. (NMFC Item 4610, Class 60)

| Chemical Name | Equivalent R.Q. |
|----------------|-----------------|
| Not applicable | Not applicable |

XI. GENERAL PRODUCT INFORMATION

National Fire Protection Association Rating: (Rating level: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Minimum)
Health: 1
Fire: 1
Reactivity: 0
S.A.R.A. Title III Hazard Classification: (Yes/No)
Immediate (Acute) Health: Y
Delayed (Chronic) Health: N
Sudden Release of pressure: N
Fire: N
Reactive: N

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