

SOAKER PLUS

Helena Chemical Company
 PH: 901-761-0050
CHEMTREC: 800-424-9300
Effective Date: 12-APR-2006
Product: SOAKER PLUS

I. IDENTIFICATION

Chemical Name: Proprietary 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: 1.031 gms/cc

Vapor Pressure: No data available

Vapor Density: Not determined

Solubility: Soluble

Volatiles: 50%

Evaporation: Not determined

Melting Point: Not applicable

Appearance: Clear liquid with acetylenic odor.

III. INGREDIENTS

Material	CAS Number	Percent	TLV	Hazard
Proprietary blend of nonionic polyols.		50.00	N/E	Mild skin & eye irritant.
Coupling agents.		25.00	N/E	Mild skin irritant.
Inert ingredients.		25.00	N/E	Nonhazardous.

IV. FIRE AND EXPLOSION HAZARD

Flash Point: >200 Degrees F. (PMCC)

Autoignition Temp: Not determined

Flammable Limit: Not determined

Extinguishing Media: Use dry chemical, water spray, water fog, carbon dioxide, foam or sand/earth.

Special Fire Fight Proc: Wear self-contained breathing apparatus and full protective clothing.

Fire and Expl Hazard: None currently known.

V. HEALTH HAZARD

Carcinogen Information: Not listed by IARC, NTP or OSHA.

ACUTE EFFECTS OF OVER EXPOSURE

Swallowing: May cause slight throat irritation and respiratory discomfort if ingested.

Skin Absorption: Not believed to pose a hazard from skin absorption.

Inhalation: May cause respiratory discomfort if spray mists or vapors are inhaled.

Skin contact: May cause mild to moderate skin irritation with contact.

Eye Contact: May cause slight irritation to eyes with direct contact.

Chronic Effects: No data available.

Other Hazard: None currently known.

EMERGENCY AND FIRST AID PROCEDURES

Swallowing: If swallowed, call a physician. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth or induce vomiting.

Skin: Wash affected area with soap and water. Get medical attention if irritation persists.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

Eyes: Immediately flush eyes with large quantities of water for at least 15 minutes, holding eyelids open. If irritation persists, seek medical treatment.

Notes to Physician: In the event of an adverse response, treatment should be directed toward control of the 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, such as hydrogen peroxide, bromine and chromic acid.

Hazardous Combustion: May produce carbon monoxide and carbon dioxide under fire conditions.

VII. SPILL OR LEAK PROCEDURES

Spill or Leak Proc: Absorb with an inert material, such as sand, soil or vermiculite. Sweep up, place in suitable chemical disposal container and dispose in accordance with federal, state and local regulations.

Waste Disposal Method: This material must be disposed of according to Federal, State or Local procedures in accordance with the Resource Conservation and Recovery Act.

VIII. SPECIAL PROTECTION INFORMATION

Respiration: None needed under normal use conditions.

Ventilation: Local, mechanical, special.

Gloves: Rubber or plastic, solvent-resistant.

Eyes: Chemical safety goggles.

Other: Eyewash station and neoprene protective apron.

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: Use caution when responding to a spill as spill area will be quite slippery.

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, NOIBN (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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