

Material Safety Data Sheet

Effective Date: 09-JAN-2002
Product: PRO-MATE 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: NOT 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, 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 DEGS F. (PMCC)
Autoignition Temp: NOT DETERMINED
Flammable Limit: NOT DETERMINED
Extinguishing Media: DRY CHEMICAL, WATERSPRAY, WATERFOG, CARBON
DIOXIDE OR FOAM.
Special Fire Fight Proc: WEAR A (POSITIVE PRESSURE) SELF-CONTAINED
BREATHING APPARATUS WHEN FIGHTING FIRES IN AN
ENCLOSED AREA.
Fire and Expl Hazard: CAN BE MADE TO BURN (FLASH POINT GREATER THAN
200 DEGREES F).

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V. HEALTH HAZARD

Carcinogen Information: NONE CURRENTLY KNOWN.

ACUTE EFFECTS OF OVER EXPOSURE

Swallowing: MAY BE HARMFUL IF INGESTED. SLIGHT THROAT
IRRITATION AND RESPIRATORY DISCOMFORT.
Skin Absorption: MAY BE HARMFUL IF ABSORBED.
Inhalation: NO HAZARD EXPECTED.
Skin contact: MILD TO MODERATE IRRITATION.
Eye Contact: SLIGHT IRRITATION.
Chronic Effects: NO DATA AVAILABLE
Other Hazard: MILD TO MODERATE IRRITATION.

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 CONTAMINATED AREA WITH SOAP AND WATER. IF
IRRITATION DEVELOPS, CONSULT A PHYSICIAN.
Inhalation: MOVE PERSON 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,

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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-CERTIFIED RESPIRATORY
PROTECTION. RESPIRATORY PROTECTION NOT NEEDED
UNLESS PRODUCT IS HEATED OR MISTED.
Ventilation: VENTILATE AS NEEDED TO COMPLY WITH EXPOSURE
LIMIT.
Gloves: IMPERVIOUS
Eyes: CHEMICAL WORKERS GOGGLES.
Other: EYE WASH 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 IMO.
Hazard Class: NONE
Identification No: NONE
Labels Required: NONE
Placarding: NONE
Freight Class: ADJUVANT, SPREADER OR STICKER, LIQUID, NOIBN

Helena Chemical Company
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CHEMTREC: 800-424-9300

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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	

Mail inquiries to: 225 Schilling Blvd., Suite 300 Collierville, TN 38017
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