

FOAMER

Helena Chemical Company
 PH: 1-901-761-0050
CHEMTREC: 1-800-424-9300
Effective Date: 01-22-00
Product: FOAMER

I. IDENTIFICATION

Chemical Name: FORMULATED MIXTURE
Chemical Family: SURFACTANTS
Formula: NA
Synonyms: FOAMING AGENT
CAS Number: NA
EPA Number: NONE REQUIRED

II. PHYSICAL DATA

Boiling Point: 100 DEGREES F.
Freezing Point: <40 DEGREES F.
Spec Gravity: 1.016 GMS/CC
Vapor Pressure: NA
Vapor Density: NA
Solubility: 100%
Volatiles: <1%
Evaporation: NA
Melting Point: NA
Appearance: BROWN TO YELLOW LIQUID, LOW ODOR.

III. INGREDIENTS

Material	CAS Number	Percent	TLV	Hazard
SODIUM ALPHA-OLEFIN SULFONATE AND FORMULATION AIDS		65.00	NOT AVAILABLE	SKIN & EYE IRRITANT
INERT INGREDIENTS		35.00	NOT AVAILABLE	NOT AVAILABLE

IV. FIRE AND EXPLOSION HAZARD

Flash Point: >130 DEGREES F.
Autoignition Temp: NA
Flammable Limit: NA
Extinguishing Media: DRY CHEMICAL, FOAM, WATER SPRAY, AND CARBON DIOXIDE.
Special Fire Fight Proc: WEAR SELF-CONTAINED BREATHING APPARATUS. AND AVOID BREATHING FUMES.
Fire and Expl Hazard: NONE NOTED.

V. HEALTH HAZARD

Carcinogen Information: NONE CURRENTLY KNOWN.

ACUTE EFFECTS OF OVER EXPOSURE

Swallowing: INGESTION MAY RESULT IN VOMITING AND ABDOMINAL CRAMPS.

Skin Absorption: NONE CURRENTLY KNOWN.

Inhalation: NONE CURRENTLY KNOWN.

Skin contact: MAY CAUSE IRRITATION AFTER REPEATED EXPOSURE.

Eye Contact: MAY CAUSE EYE IRRITATION.

Chronic Effects: NONE CURRENTLY KNOWN.

Other Hazard: NONE CURRENTLY KNOWN.

EMERGENCY AND FIRST AID PROCEDURES

Swallowing: IF SWALLOWED, DILUTE BY GIVING WATER TO DRINK. DO NOT INDUCE VOMITING. CONSULT A PHYSICIAN IMMEDIATELY.

Skin: WASH SKIN THOROUGHLY WITH SOAP AND WATER. IF IRRITATION DEVELOPS, CONSULT A PHYSICIAN.

Inhalation: MOVE TO FRESH AIR IF IRRITATION IS NOTED.

Eyes: FLUSH EYES WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. IF IRRITATION DEVELOPS, CONSULT A PHYSICIAN.

Notes to Physician: IN THE EVENT OF AN ADVERSE RESPONSE, TREATMENT SHOULD BE DIRECTED TOWARD CONTROL OF THE SYMPTOMS.

VI. REACTIVITY

Stability: Stable

Conditions to Avoid: NONE CURRENTLY KNOWN.

Polymerization: Will Not Occur

Conditions to Avoid: NONE CURRENTLY KNOWN.
Incompatibility material: AVOID CONTACT WITH STRONG ACIDS.

Hazardous Combustion: MAY PRODUCE CARBON DIOXIDE AND/OR CARBON MONOXIDE UNDER FIRE CONDITIONS.

VII. SPILL OR LEAK PROCEDURES

Spill or Leak Proc: DIKE AND ABSORB SPILL WITH AN ABSORBENT SUCH AS CLAY, SAND, OR SAWDUST. TRANSFER TO SUITABLE CONTAINERS FOR PROPER DISPOSAL. FLUSH SPILL AREA WITH WATER, ABSORB AND PLACE IN SAME CONTAINERS WITH OTHER MATERIAL.

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: NONE NEEDED UNDER NORMAL CONDITIONS.

Ventilation: LOCAL EXHAUST SUFFICIENT.

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.

Other precaution:

A) RCRA HAZARDOUS WASTE NUMBER: D001, IGNITABILITY.

B) CERCLA REPORTABLE QUANTITY: 100 LBS PRODUCT AS D001 WASTE

X. SHIPPING INFORMATION

Shipping name: NOT REGULATED BY DOT

Hazard Class: NONE

Identification No: NONE

Labels Required: NONE

Placarding: NONE

Freight Class: ADJUVANT, SPREADER OR STICKER, LIQUID, NOIBN

Chemical Name	Equivalent R.Q.
NA	NA

XI. GENERAL PRODUCT INFORMATION

National Fire Protection Association Rating: (Rating level: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Minimum)

Health: 1

Fire: 2

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: Y

Reactive: N

Helena Chemical Company believes that the data contained herein is factual. This data is not to be taken as a warranty or representation of legal responsibility. It is offered solely for your consideration, investigation and verification. VID 8.1.03