

Material Safety Data Sheet

Effective Date: 25-MAR-2002
Product: ECO-MATE FOAM BUSTER

I. IDENTIFICATION

Chemical Name: Dimethylpolysiloxane
Chemical Family: Food Grade Silicone Antifoam/Defoamer
Formula: Not applicable, formulated mixture.
Synonyms: None
CAS Number: Not applicable, formulated mixture.
EPA Number: Exempt

II. PHYSICAL DATA

Boiling Point: >212 Degrees F.
Freezing Point: <35 Degrees F.
Spec Gravity: 1.000 gms/cc
Vapor Pressure: Not established
Vapor Density: Not established
Solubility: Dispersible
Volatiles: <1%
Evaporation: Not established
Melting Point: Not applicable
Appearance: Milky-white liquid with faint odor.

III. INGREDIENTS

Material	CAS Number	Percent TLV	Hazard
Dimethylpolysiloxane and Inerts		100.00	Eye irritant

IV. FIRE AND EXPLOSION HAZARD

Flash Point: >200 Degrees F.
Autoignition Temp: Not applicable
Flammable Limit: Not applicable
Extinguishing Media: Dry chemical, alcohol foam, and carbon dioxide.
Special Fire Fight Proc: Wear self-contained breathing apparatus and full protective clothing. Avoid breathing fumes.
Fire and Expl Hazard: None noted.

V. HEALTH HAZARD

Carcinogen Information: None currently known.

Material Safety Data Sheet

Effective Date: 25-MAR-2002
Product: ECO-MATE FOAM BUSTER

ACUTE EFFECTS OF OVER EXPOSURE

Swallowing: None currently known.
Skin Absorption: None currently known.
Inhalation: None currently known.
Skin contact: After repeated exposure, some skin irritation
may occur.
Eye Contact: May cause eye irritation upon contact.
Chronic Effects: None currently known.
Other Hazard: None currently known.

EMERGENCY AND FIRST AID PROCEDURES

Swallowing: As a precaution, give a minimum of 2 glasses of
water to drink and induce vomiting. Consult a
physician.
Skin: Wash skin thoroughly with soap and water. If
irritation develops, consult a physician.
Inhalation: Move victim to fresh air if irritation is
noted.
Eyes: Flush eyes with water for at least 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: None currently known.
Hazardous Combustion: May produce carbon oxides and silicon oxides
under fire conditions.

VI. SPILL OR LEAK PROCEDURES

Spill or Leak Proc: Dike and absorb spilled material with an
absorbent such as clay, sand, or sawdust.
Sweep up and place in suitable containers for
disposal. Flush spill area with water, absorb
and place in same containers with other
material.

Material Safety Data Sheet

Effective Date: 25-MAR-2002
Product: ECO-MATE FOAM BUSTER

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: Eyewash station, impervious apron, and
footwear.

IX. SPECIAL PRECAUTIONS

Special precaution: Keep out of reach of children. Do not
contaminate water supplies, lakes, streams, or
ponds.
Other precaution: Not regulated under RCRA or CERCLA (Superfund).

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: Silicone Emulsion, Liquid, NOIBN
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: 0 Reactivity: 0

Helena Chemical Company
PH: 901-761-0050
CHEMTREC: 800-424-9300

25-MAR-2002 13:30:29
Page 4 Of 4

Material Safety Data Sheet

Effective Date: 25-MAR-2002
Product: ECO-MATE FOAM BUSTER

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
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.