

Material Safety Data Sheet

Effective Date: 18-DEC-2001
Product: COMBAT PLUS, HELENA

I. IDENTIFICATION

Chemical Name: Not applicable, formulated mixture.
Chemical Family: Surfactants
Formula: Not applicable, formulated mixture.
Synonyms: None
CAS Number: Not applicable, formulated mixture.
EPA Number: None required

II. PHYSICAL DATA

Boiling Point: >126 Degrees F.
Freezing Point: <0 Degrees F.
Spec Gravity: 0.937 gms/cc
Vapor Pressure: Not determined
Vapor Density: Not determined
Solubility: Dispersible
Volatiles: <1%
Evaporation: Not determined
Melting Point: Not applicable
Appearance: White emulsion with mild petroleum odor.

III. INGREDIENTS

Material	CAS Number	Percent	TLV	Hazard
Proprietary Blend of Dimethylpolysiloxane Emulsion		100.00	N/E	Skin & Eye Irritant

NOTE: N/E = Not Established

IV. FIRE AND EXPLOSION HAZARD

Flash Point: >212 Degrees F.
Autoignition Temp: Not determined
Flammable Limit: Not determined
Extinguishing Media: Foam, dry chemical, carbon dioxide, water fog,
water spray, or vaporizing liquid-type
extinguishing agents.
Special Fire Fight Proc: Wear self-contained breathing apparatus and
avoid breathing fumes.
Fire and Expl Hazard: None currently known.

V. HEALTH HAZARD

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Carcinogen Information: None currently known.

ACUTE EFFECTS OF OVER EXPOSURE

Swallowing: Low toxicity; no symptoms noted.
Skin Absorption: None currently known.
Inhalation: May cause irritation of the respiratory tract.
Skin contact: May cause skin irritation after repeated exposure.
Eye Contact: Temporary eye irritation may occur with no lasting effects.
Chronic Effects: None currently known.
Other Hazard: None currently known.

EMERGENCY AND FIRST AID PROCEDURES

Swallowing: Dilute by giving large amounts of water to drink. Do not induce vomiting! Consult a physician.
Skin: Wash skin thoroughly with soap and water. If irritation develops, consult a physician.
Inhalation: Move to fresh air if irritation is noted. Consult a physician if irritation persists.
Eyes: Flush eyes with water for at least 15 minutes, holding eyelids wide 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: Do not allow contact with oxidizers.
Hazardous Combustion: May produce oxides of carbon 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.

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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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