

MATERIAL SAFETY DATA SHEET

AMBER CHEMICAL, INC.
5201 BOYLAN STREET
BAKERSFIELD, CA 93308
(661) 325-2072

SECTION 1 -- PRODUCT INFORMATION

PRODUCT NAME: AMBER DEFOAMER 7
SYNONYMS: Nonionic Defoaming Agent

FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE, ACCIDENT CALL
CHEMTREC-DAY OR NIGHT 1-800-424-9300.

NFPA Rating

HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 0

HMIS Rating

HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 0

EMERGENCY TELEPHONE NUMBER: CHEMTREC 1-800-424-9300

EMERGENCY OVERVIEW

Light yellow viscous liquid with slight odor. May cause mild transient skin and eye irritation.

SECTION 2 -- COMPOSITION INFORMATION

INGREDIENT	CAS NO.	% WT/WT	PEL:	TLV:
Trade Secret Ingredients	Trade Secret	100	None Established	None Established

LISTED AS CARCINOGEN BY:

IARC: NO
OSHA: NO

NTP: NO
ACGIH: NO

PEL: OSHA Permissible Exposure Limit
STEL: Short Term Exposure Limit
NI: Hazardous Ingredient

TWA: Time Weighted Average, 8-hr
TLV: ACGIH Threshold Limit
C.LIM: Ceiling Limit

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OM: Oil mist
TD: Total dust
ND: Nuisance dust

WF: Wax fume
RF: Respirable fraction
ST: Skin TWA

SECTION 3 -- HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE

INHALATION: No hazard expected under ordinary conditions of use. Prolonged or repeated exposure to vapors generated at high temperatures may result in irritation of the respiratory tract and inhalation of harmful amounts.

SKIN CONTACT: May cause minimal irritation.

SKIN ABSORPTION: Practically non-toxic by this route.

EYE CONTACT: May cause irritation.

INGESTION: Considered practically non-toxic. May cause nausea, vomiting and diarrhea.

EFFECTS OF OVEREXPOSURE

ACUTE OVEREXPOSURE: Possible eye, skin and respiratory tract irritation.
CHRONIC OVEREXPOSURE: No Data

SECTION 4 -- FIRST AID MEASURES

EYES: Immediately flush with plenty of water for at least 15 minutes, holding eyelids apart to ensure flushing of the entire surface. Washing within one minute is essential to achieve maximum effectiveness. Seek medical attention.

SKIN: Wash thoroughly with soap and water, remove contaminated clothing and footwear. Wash clothing before reuse. Get medical attention if irritation should develop.

INHALATION: Remove to fresh air.

INGESTION: Do not induce vomiting. If vomiting should occur spontaneously, keep airway clear. Get medical attention. Never give anything by mouth to an unconscious person.

NOTES TO PHYSICIAN: None

SECTION 5 -- FIRE FIGHTING MEASURES

FLASHPOINT: >200 °F

AUTOIGNITION TEMPERATURE: Not Available

FLAMMABLE LIMITS IN AIR, % BY VOLUME:
LOWER FLAMMABILITY LIMIT: NAV

UPPER FLAMMABILITY LIMIT: NAV

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EXTINGUISHING MEDIA: Water Spray, Carbon Dioxide, Foam, Dry Chemical.
FIRE OR EXPLOSION HAZARDS: None
FIRE FIGHTING PROCEDURES:
Cool exposed containers with water spray. Use self-contained breathing apparatus in confined areas.

SECTION 6 -- ACCIDENTAL RELEASE MEASURES

Stop leaks. Use absorbent material to clean up spills. Place in labeled waste container for disposal. Wear adequate personal protective clothing and equipment.

SECTION 7 -- HANDLING AND STORAGE

PRECAUTIONARY STATEMENTS:

CAUTION!

MAY CAUSE IRRITATION.

Avoid contact with eyes, skin, and clothing.

Avoid breathing mist or vapor.

Wear chemical splash goggles, gloves, and protective clothing when handling.

Use with adequate ventilation and employ respiratory protection where mist or vapor may be generated.

Wash thoroughly after handling.

FOR INDUSTRIAL USE ONLY.

HANDLING/STORAGE REQUIREMENTS:

Always mix well before using. Product may congeal or stratify if cold; Warm to 122 deg. F (50 deg. C) and mix well before using.

SECTION 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION REQUIREMENTS: Local exhaust ventilation recommended.

EYE PROTECTION: Chemical splash goggles and/or face shield.

SKIN PROTECTION: Rubber or plastic gloves.

RESPIRATORY PROTECTION:

None required under normal conditions of use. NIOSH/MSHA approved respirator if necessary following manufacturer's recommendations.

OTHER REQUIRED EQUIPMENT:

Standard work clothing and work shoes. Safety shower and eye wash located in immediate area.

SECTION 9 -- PHYSICAL AND CHEMICAL PROPERTIES

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APPEARANCE: Clear, light yellow
slightly viscous
liquid

SOLUBILITY IN WATER:
Poor unstable emulsions

ODOR: Slight
SPECIFIC GRAVITY (WATER=1): 0.986
BOILING POINT: NAV
FREEZING POINT: NAV
VAPOR PRESSURE: NAV
VISCOSITY: 260 SUS AT 100 °F

pH: 6.8 (2%)
DENSITY @ 20C: 8.2 lb/gal
MELTING POINT: NAPL
EVAPORATION RATE: NAV
VAPOR DENSITY (AIR=1): NAV
VOLATILES BY WEIGHT: Not Available

SECTION 10 -- STABILITY AND REACTIVITY

STABLE: YES
CONDITIONS TO AVOID: None
INCOMPATIBLE MATERIALS: Strong oxidizing agents.
HAZARDOUS POLYMERIZATION: NO
DECOMPOSITION PRODUCTS: Carbon dioxide and carbon monoxide.

SECTION 11 -- TOXICOLOGICAL INFORMATION

Acute Oral LD50 (rat): 15 g/kg
Acute Dermal LD50 (rabbit): >20 g/kg

SECTION 12 -- ECOLOGICAL INFORMATION

BOD5: mg O2/mg: 0.0217
ppm: Not Available
Biodegradable, %: Not Available
BOD28: mg O2/mg: Not Available
ppm: Not Available
Biodegradable, %: Not Available
COD: mg O2/mg: 1.550
ppm: Not Available
Biodegradable, %: 1.4

Aquatic Toxicity:
Not Available

SECTION 13 -- DISPOSAL CONSIDERATIONS

Dispose of product in an approved chemical waste landfill

or incinerate in accordance with applicable Federal, State, and local regulations. Avoid landfilling liquids. Since emptied container retains product residue, all labeled hazard precautions must be observed.

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SECTION 14 -- TRANSPORTATION INFORMATION

DOT PROPER SHIPPING NAME: NOT APPLICABLE, NOT RESTRICTED

Harmonized Tariff Schedule Number: 3402.13.20 10

SECTION 15 -- REGULATORY INFORMATION

NOTICE: This product does not contain any ingredients subject to the reporting requirements of SARA Title III, Section 313 (40 CFR Part 372).

SARA Section 311/312: Not Applicable.

TSCA: Components found in TSCA Inventory.

New Jersey Trade Secret Registry Numbers: 679485-5053P.

SECTION 16 -- OTHER INFORMATION

LAST REVISION DATE: 01-01-2008

The information herein is given in good faith but no warranty, expressed or implied, is made.

Legend: NAPL Not Applicable
NAV Not Available

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