



PO BOX 16458 • FRESNO CA 93755

MATERIAL SAFETY DATA SHEET

PRODUCT/TRADE NAME:

SUPER SPREAD 200

I. NAME

PRODUCT/TRADE NAME: SUPER SPREAD 200
EPA REGISTRATION #: None
CHEMICAL NAME/COMMON NAME:
Diethylene glycol monoethyl ether/Diethylene glycol
Nonionic Surfactant/Nonionic Surfactant

II. HAZARDOUS INGREDIENTS

	CAS#	OSHA PEL	ACGIH TLV
Diethylene glycol	111-90-0	NE	NE
Nonionic Surfactant	9036-19-5	NE	NE

III. PHYSICAL DATA

SPECIFIC GRAVITY (H₂O = 1): 1.00
MELTING POINT: NA
VAPOR DENSITY (AIR = 1): NE
% VOLATILES BY VOL.: 10
ODOR: Mild
APPEARANCE: Amber Liquid
FLASH POINT/METHOD: >200 Deg. F PMCC
VAPOR PRESSURE (mmHg): NE
SOLUBILITY IN H₂O: Soluble

IV. FIRE & EXPLOSION HAZARD

EXTINGUISHING MEDIA: Water Fog Foam Alcohol Foam
 CO₂ Dry Chemical Other

FIRE FIGHTING PRECAUTIONS & HAZARDS:

Fight fire upwind. Wear positive pressure self-contained breathing apparatus and full protective equipment. Avoid breathing smoke or spray mist. Avoid fallout and runoff. Dike to prevent entering drains, sewers, or water courses. Evacuate people downwind from fire.

V. CARCINOGEN STATUS

OSHA NTP IARC No Listing Type

VI. REACTIVITY

Stable HAZARDOUS POLYMERIZATION
 Unstable May Occur Will Not Occur
AVOID: Strong oxidizers, excessive heat
HAZARDOUS DECOMPOSITION PRODUCTS: CO_x

VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE OF SPILL: Wear appropriate personal and respiratory protective equipment. Absorb with inert material and sweep or vacuum into disposal container.

DECONTAMINATION: Treat spill area with detergent and water. Absorb with inert material, and place in disposal container. Repeat as necessary until area is clean.

ENVIRONMENTAL HAZARDS: Dike to prevent entering drains, sewers or water courses.

DISPOSAL: Use DOT-approved disposal container and dispose of in accordance with federal, state and local regulations.

VIII. HEALTH PRECAUTION DATA

INGESTION: Do not ingest. Wash thoroughly before eating or smoking. Do not store near feed or food. Can be fatal.

INHALATION: No established PEL/TLV. Wear appropriate respiratory protection for exposures encountered.

SKIN ABSORPTION: Can be an irritant. May cause mild skin irritation and dermatitis. Wear proper personal protective equipment to reduce skin contact.

EYE EXPOSURE: Can be a severe eye irritant. May cause corneal injury. Wear proper eye protection to protect against splashes. If exposed, flush eyes a minimum of 15 minutes with water.

EFFECTS OF OVEREXPOSURE: Symptoms of overexposure may include weakness, blurred vision, nausea, vomiting, fatigue, headache, flushing, narcosis and coma. Can be fatal. Chronic exposure may cause kidney damage.

Preexisting medical conditions involving the above symptoms may be aggravated. FIRST AID: In all cases, get prompt medical attention. If ingested, give several glasses of water. Do not induce vomiting. For skin exposure, remove contaminated clothing and wash with soap and water. For eye exposure, irrigate eyes a minimum of 15 minutes with water. For inhalation, remove victim to fresh air, and administer CPR if necessary.

IX. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Use NIOSH/MSHA - approved respirator for organic vapors for exposures encountered. Positive pressure self-contained breathing apparatus should be used for confined space entry and high exposure operations.

PERSONAL PROTECTIVE EQUIPMENT: Neoprene gloves, long-sleeved coveralls and chemical goggles. For manufacture, formulation and application operations, recommend a shower at the end of the work shift.

VENTILATION: Local exhaust ventilation recommended for manufacture and formulation. Store in a well-ventilated area.

X. SPECIAL PRECAUTIONS

Keep out of the reach of children. Read and follow all label instructions. Do not store near open flame, sparks or other ignition sources.

XI. REGULATORY DATA

SARA HAZARD CLASS: Acute Chronic Flammable
 Pressure Reactive None

SARA 313: Yes No Chemical:

SARA 302: Yes No Chemical:

TPQ:

CERCLA: Yes No Chemical:

RQ:

RCRA: Yes No

NFPA HAZARD RATING:

Health: [2]

Fire: [1]

Reactivity: [0]

Special: [0]

HMIS CODES:

Health: [2]

Fire: [1]

Reactivity: [0]

NFPA HAZARD RATING SCALE:

0 = Minimal 3 = Serious

1 = Slight 4 = Severe

2 = Moderate

HMIS HAZARD RATING SCALE:

0 = Minimal 3 = Serious

1 = Slight 4 = Severe

2 = Moderate

DATE PREPARED: May 9, 1985

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*Technical Material NE - Not Established NA - Not Applicable

24 Hour Emergency Phone Number
CHEMTREC: (800) 424-9300

