



PO BOX 16458 • FRESNO CA 93755

MATERIAL SAFETY DATA SHEET

PRODUCT/TRADE NAME:

SUPER SPREAD 7000

I. NAME

PRODUCT/TRADE NAME: SUPER SPREAD 7000
EPA REGISTRATION #: None
CHEMICAL NAME/COMMON NAME:
1-Butanol/Butyl Alcohol
Octyl Phenoxy Polyethoxy Ethanol/Nonionic Surfactants
Citric Acid/Citric Acid
Alcohol Ethoxylate/Alcohol Ethoxylate

II. HAZARDOUS INGREDIENTS

	CAS#	OSHA PEL	ACGIH TLV
Butyl Alcohol	71-36-3	50 ppm c	50 ppm c
Nonionic Surfactants	Mixture	NE	NE
Citric Acid	77-92-9	NE	NE
Alcohol Ethoxylate	68439-45-2	NE	NE

III. PHYSICAL DATA

SPECIFIC GRAVITY (H2O = 1): 1.02
MELTING POINT: NA
VAPOR DENSITY (AIR = 1): NE
% VOLATILES BY VOL.: NE
ODOR: Alcohol
APPEARANCE: Clear Liquid
FLASH POINT/METHOD: 125 Deg. F TCC
VAPOR PRESSURE (mmHg): NE
SOLUBILITY IN H2O: 10%

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 Unstable HAZARDOUS POLYMERIZATION
 May Occur Will Not Occur
AVOID: Oxidizers, Liquid chlorine & Concentrated O2
HAZARDOUS DECOMPOSITION PRODUCTS: COx

VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE OF SPILL: Wear appropriate personal and respiratory protective equipment. Absorb with inert material. Vacuum or sweep up and place in approved disposal container.
DECONTAMINATION: Treat area with detergent and water. Absorb with inert material, and place in approved container. Repeat as necessary until area is clean.
ENVIRONMENTAL HAZARDS: Dike to prevent entering drains, sewers or water courses.
DISPOSAL: Place in DOT-approved disposal container and dispose of in an approved disposal site.

VIII. HEALTH PRECAUTION DATA

INGESTION: Acute oral LD50 (rat) >5000 mg/kg (WECO), Wash thoroughly before eating or smoking. Do not store near feed or food.
INHALATION: PEL/TLV, Butyl Alcohol 50 ppm c, Isopropyl Alcohol 400 ppm. Can cause respiratory irritation in high concentrations. Wear proper respiratory protection for exposures above the PEL/TLV.
SKIN ABSORPTION: Acute dermal LD50 (rabbit) >5000 mg/kg (WECO). Can be slightly irritating to skin. Wear proper personal protective equipment to reduce exposure.
EYE EXPOSURE: Minimally irritating to the eyes. If exposed, flush eyes a minimum of 15 minutes with water. Wear proper eye protection to reduce splash

exposure.

EFFECTS OF OVEREXPOSURE: May cause minimal eye irritation. High concentrations can cause respiratory irritation. May cause slight skin irritation. This product is a contact sensitizer. No known chronic effects. Preexisting medical conditions involving the above symptoms may be aggravated by exposure.

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 the exposures encountered. Positive pressure self-contained breathing apparatus should be used for confined space entry and excessive exposures.

PERSONAL PROTECTIVE EQUIPMENT: Not normally required for this product. Recommend chemical goggles, long-sleeved coveralls and rubber or neoprene boots.

VENTILATION: Local exhaust ventilation recommended for manufacture and formulation operations.

X. SPECIAL PRECAUTIONS

Keep out of the reach of children. Read and follow all label instructions. Keep away from open flame, heat or ignition sources.

XI. REGULATORY DATA

SARA HAZARD CLASS: Acute Chronic Flammable
 Pressure Reactive None

SARA 313: Yes No Chemical: Butyl Alcohol

SARA 302: Yes No Chemical:

TPQ:

CERCLA: Yes No Chemical: Butyl Alcohol

RQ: 1*

RCRA: Yes No

NFPA HAZARD RATING:

Health: [1]
Fire: [2]
Reactivity: [0]
Special: [0]

NFPA HAZARD RATING SCALE:

0 = Minimal 3 = Serious
1 = Slight 4 = Severe
2 = Moderate

HMIS CODES:

Health: [1]
Fire: [2]
Reactivity: [0]

HMIS HAZARD RATING SCALE:

0 = Minimal 3 = Serious
1 = Slight 4 = Severe
2 = Moderate

DATE PREPARED: April 19, 1999

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Notice: This information was developed from information on the constituent materials. No warranty is expressed or implied regarding the completeness or continuing accuracy of the information contained herein, and Wilbur-Ellis disclaims all liability for reliance thereon. The user should satisfy himself that he has all current data relevant to his particular use.

*Technical Material NE - Not Established NA - Not Applicable

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

