



IDEAS TO GROW WITH®

PO BOX 16458 • FRESNO CA 93755

# MATERIAL SAFETY DATA SHEET

PRODUCT/TRADE NAME:

## SUPER SPREAD 90

### I. NAME

PRODUCT/TRADE NAME: SUPER SPREAD 90  
EPA REGISTRATION #: None  
CHEMICAL NAME/COMMON NAME:  
Nonionic Surfactant/Nonionic Surfactant

### II. HAZARDOUS INGREDIENTS

	CAS#	OSHA PEL	ACGIH TLV
Nonionic Surfactant	9036-19-5	NE	NE

### III. PHYSICAL DATA

SPECIFIC GRAVITY (H2O = 1): 1.04  
MELTING POINT: NA  
VAPOR DENSITY (AIR = 1): >1  
% VOLATILES BY VOL.: NE  
ODOR: Alcohol  
APPEARANCE: Clear Amber Liquid  
FLASH POINT/METHOD: >200 Deg. F PMCC  
VAPOR PRESSURE (mmHg): <17.5 @ 20 Deg. C  
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 vapors or spray mist. Avoid fallout and runoff. Dike to prevent entering drains, sewers, or water courses.

### V. CARCINOGEN STATUS

OSHA  NTP  IARC  No Listing Type

### VI. REACTIVITY

Stable  HAZARDOUS POLYMERIZATION  
 Unstable  May Occur  Will Not Occur  
AVOID: Strong oxidizers  
HAZARDOUS DECOMPOSITION PRODUCTS: COx

### VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE OF SPILL: Wear appropriate respiratory and personal protective equipment. Absorb with inert material and sweep or vacuum into approved disposal container.  
DECONTAMINATION: Treat spill 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: Use DOT-approved disposal container and dispose of in accordance with Federal, state and local regulations.

### VIII. HEALTH PRECAUTION DATA

INGESTION: Wash thoroughly before eating, drinking or smoking. Do not ingest. Can be fatal. Do not store near feed or food.  
INHALATION: No established PEL/TLV. Wear appropriate respiratory protection for exposures encountered.  
SKIN ABSORPTION: Can cause mild skin irritation or dermatitis after prolonged contact. Wear proper personal protective equipment to reduce exposure.  
EYE EXPOSURE: Can cause severe eye irritation. If exposed, flush eyes a minimum of 15 minutes with water. Wear proper eye protection to reduce splash exposure.  
EFFECTS OF OVEREXPOSURE: Symptoms of overexposure may include flushing, headache, dizziness, mental depression, nausea, vomiting, narcosis, anesthesia 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 contami-

nated 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: Not normally required for this product. Recommend chemical goggles and neoprene or rubber gloves.  
VENTILATION: Local exhaust ventilation recommended for manufacture and formulation operations. General ventilation sufficient for intended use.

### 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:1

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: March 8, 1994

REVISED DATE: November 3, 2008

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**

