

MATERIAL SAFETY DATA SHEET:

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BIN 42

MSDS NO. AS205

DATE: 1/15/98 . PAGE . 1

OF 2

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24 HOUR TRANSPORTATION EMERGENCY NO.: CHEM-TREC (800)424-9300/(703)527-3887 (INTL)

SECTION #1: PRODUCT IDENTIFICATION

Product Name: SUPER WATER WETTER
Description: Nonionic Surfactant
Appearance and Odor: Blue Odorless Liquid
Use: Wetting Agent

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

Hazard Rating (NFPA): Health = 1 Reactivity = 0
Fire = 0 Special = 0

Hazard Rating (HMIS): Health = 1 Flammability = 0 Reactivity = 0

SECTION #2: HAZARDOUS INGREDIENT INFORMATION

Common Name/Chemical Name	TLV	Approximate %
Nonylphenolpolyethylene Glycol CAS # 26027-38-3	NL	NL

SECTION #3: EMERGENCY AND FIRST AID PROCEDURES

Eye Contact: FLUSH WITH WATER FOR 15 MINUTES IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.
Skin Contact: REMOVE CONTAMINATED CLOTHING; WASH AREA WITH WATER; IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION.
Inhalation: REMOVE TO FRESH AIR; IF SYMPTOMS PERSISTS, SEEK MEDICAL ATTENTION.
Ingestion: GIVE TWO GLASSES OF WATER; INDUCE VOMITING; SEEK MEDICAL ATTENTION.

SECTION #4: HUMAN HEALTH HAZARD INFORMATION

Threshold Limit Value:

Adverse Health Effects: ACUTE EFFECTS ARE POSSIBLE IRRITATION AND DISCOMFORT; NO KNOWN CHRONIC EFFECTS HAVE BEEN ESTABLISHED.

Skin - PROLONGED CONTACT MAY CAUSE SLIGHT IRRITATION.

Eye - CONTACT WITH EYES MAY CAUSE IRRITATION.

Other - INGESTION MAY CAUSE GASTRIC DISTRESS, VOMITING/DIARRHEA.

Medical Conditions Generally Aggravated by Exposure: PREEXISTING SKIN, EYE OR RESPIRATORY DISORDERS MAY BECOME AGGRAVATED THROUGH PROLONGED EXPOSURE.

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SECTION #5: SPECIAL PRECAUTIONS FOR USE

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Eye Protection: SAFETY GLASSES WITH SIDE SHIELDS
Skin Protection: NONE REQUIRED EXCEPT FOR PROLONGED CONTACT
Respiratory Protection: AVOID DIRECT INHALATION OF MISTS
Ventilation: LOCAL
Storage and Transport: KEEP CONTAINER CLOSED WHEN NOT IN USE. PROTECT CONTAINERS. PROTECT CONTAINERS FROM ABUSE AND EXTREME TEMPERATURES.
Other: KEEP THIS AND OTHER CHEMICALS OUT OF REACH OF CHILDREN. MINIMIZE BODY CONTACT WITH THIS PRODUCT AND ALL CHEMICALS.

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SECTION #6: FIRE/EXPLOSION INFORMATION

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Flash Point: NONE Test Method: CLOSED CUP
Flammable Limits:
Extinguishing Media: CO2; WATER FOG; DRY CHEMICAL; CHEMICAL FOAM
Special Fire Fighting Procedures: KEEP DRUMS COOL WITH WATER, SPRAY TO PREVENT DRUM RUPTURE DUE TO STEAM BUILDUP; FLOOR WILL BECOME SLIPPERY IF MATERIAL IS RELEASED.

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SECTION #7: REACTIVITY DATA

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Stability: STABLE
Materials to Avoid: AVOID STRONG ACIDS/STRONG OXIDIZERS
Hazardous Polymerization: WILL NOT OCCUR
Hazardous Decomposition: THERMAL DECOMPOSITION MAY YIELD CO; CO2
Conditions to Avoid: EXTREME TEMPERATURE

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SECTION #8: SPILL OR LEAK PROCEDURES AND WASTE DISPOSAL

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Small Spills: WASH TO SANITARY SEWER WITH PLENTY OF WATER
Large Spills: CONFINE SPILL, SOAK UP WITH APPROVED ABSORBANT, SHOVEL PRODUCT INTO APPROVED CONTAINER FOR DISPOSAL. WASH AREA WITH PLENTY OF WATER.
Waste Disposal: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

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SECTION #9: PHYSICAL DATA

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pH : 7.6

Vapor Density (Air=1): >1

Vapor Pressure (mm hg): 17@20C

Solubility in Water: COMPLETE

Specific Gravity (water=1): 1.020

Boiling Point: 212F

Evaporation Rate (Butylacetate=1): <1

Other Information: The information contained herein is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.