

MATERIAL SAFETY DATA SHEET

Western Environmental Services, Inc.
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GENERAL INFORMATION NUMBER: (602) 234-8873
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I - Product Identification

Wetter Better

PRODUCT CODE: 0395

CHEMICAL FORMULATION: Non-ionic wetting agent

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 0

HAZARD RATING: 4 - Extreme;

3 - High;

FLAMMABILITY: 0

2 - Moderate;

1 - Slight;

REACTIVITY: 0

0 - Insignificant

II - Hazardous Ingredients

Values reported as TWA unless noted.

SUBSTANCE	APPROX %	OSHA PEL	ACGIH TLV	EPA 40 CFR:			CAS #
				302	355	372	
Poly (oxyethylene) nonylphenol	15.0-25.0	N/E	N/E	N	N	N	9016-45-9

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling level STEL: Short Term Exposure Limit
N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No
302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).
355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).
372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

III - Physical Data

BOILING POINT (°F): 212

VAPOR PRESSURE (mm Hg): N/D

VAPOR DENSITY (AIR = 1): N/D

SOLUBILITY IN WATER: Soluble

APPEARANCE AND ODOR: Viscous, clear green liquid; mild detergent odor.

SPECIFIC GRAVITY (WATER = 1): 1.01

VOC CONTENT (% by weight): N/D

EVAPORATION RATE (WATER = 1): N/D

pH: 6.5-7.5

IV - Fire and Explosion Hazard Data

FLASH POINT (°F): None

(TEST METHOD): Closed cup

FLAMMABLE LIMITS IN AIR (VOLUME %)

UPPER: N/A

LOWER: N/A

EXTINGUISHING MEDIA: Water, foam, carbon dioxide, dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should be equipped with full protective gear including self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARD: None

V - Reactivity Data

STABILITY: Stable**INCOMPATIBILITY:** None**CONDITIONS TO AVOID:** None**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may produce oxides of carbon.**HAZARDOUS POLYMERIZATION:** Will not occur.**CONDITIONS TO AVOID:** None

VI - Health Hazard Data

ROUTES OF ENTRY INHALATION: **EYE CONTACT:** X **SKIN CONTACT:** X **INGESTION:** X
INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS: None.**EFFECTS OF OVEREXPOSURE****IF IN EYES:** Mild irritation.**IF ON SKIN:** Possible mild irritation, with prolonged or repeated exposure.**IF SWALLOWED:** Possible gastrointestinal irritation, nausea, cramps, vomiting.**IF INHALED:** None under normal use.**EMERGENCY AND FIRST AID PROCEDURES****IF IN EYES:** Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention.**IF ON SKIN:** Wash with soap and water. If irritation persists, obtain medical attention.**IF SWALLOWED:** Contact physician or poison control center immediately. Give affected person several glasses of water and induce vomiting. Never give anything to an unconscious person.**IF INHALED:** Remove person to fresh air.

VII - Spill or Leak Protection

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Stop leak by repositioning container and contain spill. Soak up spilled material with inert absorbent material or flush away with water.**WASTE DISPOSAL METHOD:** Consult local environmental authorities for disposal in accordance with state and local regulations.

VIII - Special Protection Information

RESPIRATORY PROTECTION: Not required**VENTILATION****LOCAL:** Recommended**MECHANICAL:** Not required**PROTECTIVE GLOVES:** Rubber gloves.**EYE PROTECTION:** Chemical goggles or safety glasses.**OTHER PROTECTIVE EQUIPMENT:** None.**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Store in a cool, dry place. Keep container tightly closed when not in use.**OTHER PRECAUTIONS:** Keep out of reach of children.

IX - Transportation Information

DOT INFORMATION: None**DOT PROPER SHIPPING NAME:** None**DOT CLASS:** None**DOT ID NUMBER:** None**DOT PACKING GROUP:** None

REVISION DATE: April 24, 2000**Prepared by:** PMR**DATE OF ISSUE:** August 18, 2000

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