

# MATERIAL SAFETY DATA SHEET

Total Solutions  
P.O. Box 240014  
Milwaukee, WI 53224



GENERAL INFORMATION NUMBER: (414) 354-6417  
CHEMTREC: (800) 424-9300

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## I - Product Identification

### Water Wetter

**PRODUCT CODE:** 0395

**CHEMICAL FORMULATION:** Non-ionic wetting agent

**NFPA HAZARD IDENTIFICATION SYSTEM:** **HEALTH:** 0 **FLAMMABILITY:** 0 **REACTIVITY:** 0

**HAZARD RATING:** 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

## II - Hazardous Ingredients

Values reported as TWA unless noted.

| <u>SUBSTANCE</u>               | <u>APPROX</u><br><u>%</u> | <u>OSHA</u><br><u>PEL</u> | <u>ACGIH</u><br><u>TLV</u> | <u>EPA 40 CFR:</u> |            |            | <u>CAS #</u> |
|--------------------------------|---------------------------|---------------------------|----------------------------|--------------------|------------|------------|--------------|
|                                |                           |                           |                            | <u>302</u>         | <u>355</u> | <u>372</u> |              |
| 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):** N/D **SPECIFIC GRAVITY (WATER = 1):** 1.01  
**VAPOR PRESSURE (mm Hg):** N/D **VOC CONTENT (% by weight):** N/D  
**VAPOR DENSITY (AIR = 1):** N/D **EVAPORATION RATE (WATER = 1):** N/D  
**SOLUBILITY IN WATER:** Soluble **pH:** 6.5-7.5  
**APPEARANCE AND ODOR:** Viscous, clear green liquid; mild detergent odor.

## 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.

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**V - Reactivity Data**

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**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

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**VI - Health Hazard Data**

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**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.

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**VII - Spill or Leak Protection**

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**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** 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.

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**VIII - Special Protection Information**

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**RESPIRATORY PROTECTION:** Not required under normal use.**VENTILATION****LOCAL:** Recommended**MECHANICAL:** Not required**PROTECTIVE GLOVES:** Chemical resistant.**EYE PROTECTION:** 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.

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**IX - Transportation Information (ground transportation only)**

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

The shipping information listed above applies only to non-bulk (< 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, & mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

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