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1. Product and Company Identification

Product Code: 00112

Product Name: PRONTO EXTRA-WETTER

Company Name: TWIN-CHEMICALS, INC. Phone Number: 6175 Hickory Flat Highway (800)442-4958

Canton, GA 30755

Suite 110-344

Web site address: www.twinchemicals.com
Email address: sales@twinchemicals.com

Emergency Contact: CERTS (Health & Environment only) (800)552-3787 **Information:** Sales & Information - (800)442-4958

2. Hazards Identification

Serious Eye Damage/Eye Irritation, Category 2B

GHS Signal Word: Warning

GHS Hazard Phrases: H320 - Causes eye irritation.

H401 - Toxic to aquatic life.

H411 - Toxic to aquatic life with long lasting effects.

GHS Precaution Phrases: P264 - Wash hands thoroughly after handling.

P273 - Avoid release to the environment.

GHS Response Phrases: P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing. Call a poison control center or physician for treatment advice. Have product container or label with you when calling

poison control center or physician.

P337+313 - If eye irritation persists, get medical advice/attention.

P391 - Collect spillage.

GHS Storage and Disposal

Phrases:

P501 - Dispose of contents/container to waste facility according to Federall and local

regulations.

Potential Health Effects (Acute and Chronic):

Inhalation: Material is irritating to mucous membranes and upper respiratory tract. May be harmful if

inhaled.

Skin Contact: May cause skin irritation.

Skin Absorption: May be harmful if absorbed through the skin.

Eye Contact: Causes severe eye irritation. **Ingestion:** May be harmful if swallowed.

Prolonged or repeated exposure may cause allergic reactions in certain sensitive

individuals.

3. Composition/Information on Ingredients

CAS # Hazardous Components (Chemical Name) Concentration

9016-45-9 Poly(oxy-1,2-ethanediyl), <15.0 %

.alpha.-(nonylphenyl)-.omega.-hydr {Nonylphenol

Ethoxylate}

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4. First Aid Measures

Emergency and First Aid

Procedures:

In Case of Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is

difficult, give oxygen.

In Case of Skin Contact: In case of contact, immediately wash skin with soap and copious amounts of water.

In Case of Eye Contact: In case of contact, immediately flush eyes with copious amounts of water for at least 15

minutes.

In Case of Ingestion:

Signs and Symptoms Of

Exposure:

If swallowed, wash out mouth with water provided person is conscious. Call a physician. Exposure can cause: Nausea, headache, and vomiting. To the best of our knowledge,

the chemical, physical, and toxicological properties have not been thoroughly

investigated.

5. Fire Fighting Measures

Flash Pt:

Explosive Limits: LEL: UEL:

Autoignition Pt:

Suitable Extinguishing Media: Suitable: Water spray.

Fire Fighting Instructions: Protective Equipment: Wear self-contained breathing apparatus and protective clothing

to prevent contact with skin and eyes. Specific Hazard(s):

Flammable Properties and

Hazards:

Hazardous Combustion

Products:

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or

Spilled:

PROCEDURE(S) OF PERSONAL PRECAUTION(S)

Wear respirator, chemical safety goggles, rubber boots, and heavy rubber gloves.

Methods for cleaning up.

Absorb on sand or vermiculite and place in closed containers for disposal. Ventilate area

and wash spill site after material pickup is complete.

7. Handling and Storage

Precautions To Be Taken in

Handling:

User Exposure: Do not breathe vapor. Avoid contact with eyes, skin, and clothing.

Precautions To Be Taken in Suitable:

Storing:

8. Exposure Controls/Personal Protection

CAS # Partial Chemical Name OSHA TWA ACGIH TWA Other Limits

9016-45-9 Poly(oxy-1,2-ethanediyl),

.alpha.-(nonylphenyl)-.omega.-hydr

{Nonylphenol Ethoxylate}

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Respiratory Equipment

(Specify Type):

Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Where risk assessment shows

air-purifying respirators are appropriate use a full-face respirator with multi- purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face

supplied air respirator. Hand: Compatible chemical-resistant gloves.

Eye Protection: Chemical safety goggles.

Protective Gloves:

Other Protective Clothing:

Engineering Controls

(Ventilation etc.):

Mechanical exhaust required. Safety shower and eye bath.

Work/Hygienic/Maintenance Wash thoroughly after handling.

Practices:

9. Ph	ysical and	Chemica	ıl Pro	perties

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Clear blue liquid.

bland.

pH: 6.0 - 8.0 **Freezing Point:** ~ 0.00 C **Boiling Point:** ~ 100.00 C

Flash Pt:

Evaporation Rate: > 1 (H2O=1)

Flammability (solid, gas):

Explosive Limits: LEL: UEL:

Vapor Pressure (vs. Air or

mm Hg):

Vapor Density (vs. Air = 1):

Specific Gravity (Water = 1): 1.01 at 20.0 C

Solubility in Water: Miscible

Octanol/Water Partition

Coefficient:

Percent Volatile: > 83.0 % by weight.

VOC / Volume: 0.0000 G/L

Autoignition Pt:

Decomposition Temperature: NA

Viscosity: Moderate

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid -

Instability:

Incompatibility - Materials To

Avoid:

Hazardous Decomposition or Carbon monoxide.

Byproducts:

Possibility of Hazardous Will occur [] Will not occur [X]

Reactions:

Conditions To Avoid - Hazardous Reactions:

GHS format

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11. Toxicological Information

Toxicological Information:

CAS # Hazardous Components (Chemical Name) NTP IARC ACGIH OSHA

9016-45-9 Poly(oxy-1,2-ethanediyl), n.a. n.a. n.a. n.a.

.alpha.-(nonylphenyl)-.omega.-hydr {Nonylphenol

Ethoxylate}

12. Ecological Information

General Ecological

ELIMINATION.

Information:

13. Disposal Considerations

Waste Disposal Method: Empty container may be recycled or disposed of as solid sanitary waste. Do not reuse

container. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical

incinerator equipped with an afterburner and scrubber.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not regulated as a hazardous material.

DOT Hazard Class: UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not regulated as a hazardous material.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Alkylphenols, liquid, n.o.s. (including C2-C12 homologues)

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS # Hazardous Components (Chemical Name) S. 302 (EHS) S. 304 RQ S. 313 (TRI)

9016-45-9 Poly(oxy-1,2-ethanediyl), No No No

.alpha.-(nonylphenyl)-.omega.-hydr {Nonylphenol

Ethoxylate}

CAS # Hazardous Components (Chemical Name) Other US EPA or State Lists

9016-45-9 Poly(oxy-1,2-ethanediyl), CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes -

.alpha.-(nonylphenyl)-.omega.-hydr {Nonylphenol Inventory, 8A PAIR; CA PROP.65: No

Ethoxylate}

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16. Other Information

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Hazard Rating System:

HEALTH 1
FLAMMABILITY 0
PHYSICAL 0
PPE B

HMIS:

Additional Information About

This Product:

Company Policy or

Disclaimer:

THE INFORMATION CONTAINED HEREIN is based upon available information at the time of preparation and isbelieved to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that the information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or any other user proximately caused by the material if misused or if reasonable safety procedures are not adheared to as stipulated in the data sheet and on the prduct label. Furthermore, vendor assumes no responsibility for injury or damage caused by abnormal use of this material even if reasonable safety measures are followed.