SPOT-TECH ALL PURPOSE SPOTTER

1. Product and Company Identification

Product Code: 4556

Revision: **Product Name:** SPOT-TECH ALL PURPOSE SPOTTER 04/16/2019

Supersedes Revision: 08/24/2018

Manufacturer Information:

PDQ Manufacturing, Inc. **Company Name: Phone Number:**

201 Victory Circle (706)636-1848

Ellijay, GA 30540

Web site address: www.pdqonline.com

Chemtrec, Reference: CCN203605 **Emergency Contact:** (800)424-9300 Information: info@pdqonline.com (706)636-1848

Supplier Name and Address:

Company Name: Phone Number:

2. Hazards Identification

Skin Corrosion/Irritation, Category 2 Serious Eye Damage/Eye Irritation, Category 2 Aquatic Toxicity (Acute), Category 3 **Aquatic Toxicity (Chronic), Category 3**



GHS Signal Word: Warning

GHS Hazard Phrases: H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

H412 - Harmful to aquatic life with long lasting effects.

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

P273 - Avoid release to the environment.

P280 - Wear eye protection.

P302+352 - IF ON SKIN: Wash with plenty of soap and water. **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.

P321 - Specific treatment see appropriate section on this label. P332+313 - If skin irritation occurs, get medical advice/attention. P337+313 - If eye irritation persists, get medical advice/attention. P362 - Take off contaminated clothing and wash before re-use.

GHS Storage and Disposal

P501 - Dispose of contents/container to trash after rinsing container.

Phrases:

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Potential Health Effects (Acute and Chronic):

Prolonged or repeated skin contact may cause dermatitis.

Inhalation: No hazard expected in normal industrial use.

Skin Contact: Causes skin irritation.

Eye Contact: Causes severe eye irritation.

Ingestion: Harmful if swallowed. May cause irritation of the digestive tract. May cause

gastrointestinal irritation with nausea, vomiting and diarrhea.

3. Composition/Information on Ingredients

CAS # Hazardous Components (Chemical Name) Concentration

9016-45-9 Poly(oxy-1,2-ethanediyl), 7.0 -17.0 %

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

Ethoxylate}

111-76-2 Ethanol, 2-Butoxy- {Ethylene glycol n-butyl ether, 7.0 -17.0 %

Glycol Ether EB}

102-71-6 Triethanolamine {TEA; 2,2'2"-nitrilo-triethanol} 2.0 -3.0 %

4. First Aid Measures

Emergency and First Aid

Procedures:

In Case of Inhalation: If inhaled, remove to fresh air. 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. If

irritation develops, get medical aid.

In Case of Eye Contact: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and

lower eyelids. Get medical aid.

In Case of Ingestion: If swallowed, wash out mouth with water provided person is conscious. Call a physician.

Signs and Symptoms Of Exposure can cau

Exposure:

Exposure can cause: Nausea, headache, and vomiting.

5. Fire Fighting Measures

Flash Pt: NE

Explosive Limits: LEL: No data. UEL: No data.

Autoignition Pt: NP

Suitable Extinguishing Media: Use extinguishing agent suitable for type of surrounding fire.

Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand,

MSHA/NIOSH (approved or equivalent), and full protective gear. Material will not burn.

Flammable Properties and

Hazards:

No data available.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Use proper personal protective equipment as indicated in Section 8. Spills/Leaks: PROCEDURE(S) OF PERSONAL PRECAUTION(S)

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. Wear a self contained breathing apparatus and appropriate personal protection. (See Exposure Controls, Personal Protection section). Use a spark-proof tool. Do not let this chemical enter the environment. Clean up spills immediately, observing precautions in the Protective

Equipment section.

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7. Handling and Storage

Precautions To Be Taken in No special handling procedures are required.

Handling:

Precautions To Be Taken in Store in a cool, dry place. Keep container closed when not in use.

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)omegahydr {Nonylphenol Ethoxylate}	No data.	No data.	No data.
111-76-2	Ethanol, 2-Butoxy- {Ethylene glycol n-butyl ether, Glycol Ether EB}	PEL: 50 ppm	TLV: 20 ppm	No data.
102-71-6	Triethanolamine {TEA; 2,2'2"-nitrilo-triethanol}	No data.	TLV: 5 mg/m3	No data.

Respiratory Equipment

Respirator protection is not normally required.

(Specify Type):

Eye Protection: Safety glasses.

Protective Gloves: Protective garments not normally required.

Other Protective Clothing: Protective garments not normally required.

Engineering Controls There are no special ventilation requirements.

(Ventilation etc.):

Work/Hygienic/Maintenance Wash thoroughly after handling.

Practices:

9. Physical and Chemical Properties

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

Appearance and Odor: Fragrant/ solvent odor.

Clear blue liquid

Freezing Point: < 0.00 C Boiling Point: > 100.00 C

Decomposition Temperature: NE
Autoignition Pt: NP
Flash Pt: NE

Explosive Limits: LEL: No data. UEL: No data.

Specific Gravity (Water = 1): 1.002 - 1.022 at 25.0 C

Vapor Pressure (vs. Air or NA

mm Hg):

Vapor Density (vs. Air = 1): NA

Evaporation Rate: < 1 (H2O=1)
Solubility in Water: 100%
Saturated Vapor NE

Concentration:

Viscosity: Water thin pH: 7.2 - 9.2

Percent Volatile: < 90.0 % by weight.

VOC / Volume: 100.0000 G/L

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10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Avoid contact with acids, reducing agents, oxidizers, nitrogen oxides, amines, ammonia

Instability: or other nitrogen containing compounds.

Incompatibility - Materials To Strong acids. Strong bases, Aluminum, Copper, Copper alloys, Zinc.

Avoid:

Hazardous Decomposition or Carbon monoxide, Nitrogen oxides.

Byproducts:

Possibility of Hazardous

Will occur [] Will not occur [X]

Reactions:

Conditions To Avoid - No d

No data available.

Hazardous Reactions:

11. Toxicological Information

Toxicological Information: No data available.

CAS#	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
9016-45-9	Poly(oxy-1,2-ethanediyl), .alpha(nonylphenyl)omegahydr {Nonylphenol Ethoxylate}	n.a.	n.a.	n.a.	n.a.
111-76-2	Ethanol, 2-Butoxy- {Ethylene glycol n-butyl ether, Glycol Ether EB}	n.a.	3	A3	n.a.
102-71-6	Triethanolamine {TEA; 2,2'2"-nitrilo-triethanol}	n.a.	3	n.a.	n.a.

12. Ecological Information

No data available.

13. Disposal Considerations

Waste Disposal Method: Chemical waste generators must determine whether a discarded chemical is classified

as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

RCRA P-Series: None listed. RCRA U-Series: None listed.

14. Transport Information

LAND TRANSPORT (US DOT):

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

DOT Hazard Class: UN/NA Number:

15. Regulatory Information

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

CAS # 9016-45-9	Hazardous Components (Chemical Name) Poly(oxy-1,2-ethanediyl), .alpha(nonylphenyl)omegahydr {Nonylphenol Ethoxylate}	S. 302 (EHS) No	S. 304 RQ No	S. 313 (TRI) No
111-76-2	Ethanol, 2-Butoxy- {Ethylene glycol n-butyl ether, Glycol Ether EB}	No	No	Yes-Cat. N230
102-71-6	Triethanolamine {TEA; 2,2'2"-nitrilo-triethanol}	No	No	No

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CAS#	Hazardous Components (Chemical Name)	Other US EPA or State Lists
9016-45-9	Poly(oxy-1,2-ethanediyl), .alpha(nonylphenyl)omegahydr {Nonylphenol Ethoxylate}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 8A PAIR, 12(b); CA PROP.65: No
111-76-2	Ethanol, 2-Butoxy- {Ethylene glycol n-butyl ether, Glycol Ether EB}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
102-71-6	Triethanolamine {TEA; 2,2'2"-nitrilo-triethanol}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 8D TERM; CA PROP.65: No

16. Other Information

04/16/2019 **Revision Date: Preparer Name:**

Regulatory Affairs

Hazard Rating System:



HMIS:

Additional Information About No data available.

This Product:

Company Policy or Disclaimer:

The information contained in this Safety Data Sheet is provided pursuant to current OSHA regulations to convey information concerning the hazardous nature of the named product. The information supplied was compiled from the most reliable sources available at the time of preparation and in light of the most reasonable foreseeable exposure situations expected from the intended use of this product. The material(s) may present greater or lesser hazard exposure under other circumstances that are beyond the control of the manufacturer. Therefore it is imperative that all directions and warnings on the