

# SAFETY DATA SHEET

## Carpet Spotter

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Printed: 09/05/2017

Revision: 03/17/2015

Supersedes Revision: 08/19/2014

### 1. Product and Company Identification

**Product Code:** 08055  
**Product Name:** Carpet Spotter  
**Company Name:** Qual Chem  
2220 Otay Lakes #502  
Chula Vista, CA 91915  
**Emergency Contact:** (619)863-5254  
**Information:** order@qualchem.us (866)932-6168  
**Recommended Use:** Carpet Cleaner  
**Intended Use:** For sale to, use and storage by service persons only.

### 2. Hazards Identification

**Acute Toxicity: Oral, Category 4**

**Acute Toxicity: Skin, Category 4**

**Skin Corrosion/Irritation, Category 3**

**Serious Eye Damage/Eye Irritation, Category 2B**

**Acute Toxicity: Inhalation, Category 5**



**GHS Signal Word:** Warning

**GHS Hazard Phrases:**

H302 - Harmful if swallowed.

H312 - Harmful in contact with skin.

H316 - Causes mild skin irritation.

H320 - Causes eye irritation.

H333 - May be harmful if inhaled.

**GHS Precaution Phrases:**

P264 - Wash hands thoroughly after handling.

P102 - Keep out of reach of children.

P270 - Do not eat, drink or smoke when using this product.

P280 - Wear protective gloves, protective clothing, eye protection, face protection.

**GHS Response Phrases:**

P301+312 - If swallowed: Call a Poison Center or doctor if you feel unwell.

P330 - Rinse mouth.

P302+352 - If on skin (or in hair): Wash with plenty of soap and water.

P305+351+338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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

P304+340 - If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

**GHS Storage and Disposal**

**Phrases:**

P501 - Dispose of contents and container according to the local, city, state and federal regulations.

P411+235 - Store in cool dry place at room temperature away from direct sunlight.

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### Potential Health Effects (Acute and Chronic):

**Inhalation:** Causes irritation of the mucous membrane and upper respiratory tract.

**Skin Contact:** Causes skin irritation.

**Eye Contact:** Causes eye irritation. Causes redness and pain. May cause chemical conjunctivitis.

**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
111-76-2	Ethanol, 2-Butoxy-	Proprietary
7320-34-5	Potassium pyrophosphate	Proprietary

### 4. First Aid Measures

#### Emergency and First Aid

#### Procedures:

**In Case of Inhalation:** Remove from exposure and move to fresh air immediately.

**In Case of Skin Contact:** Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.

**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 immediately.

**In Case of Ingestion:** Do NOT induce vomiting. Call a poison control center. Never give anything by mouth to an unconscious person. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water.

**Note to Physician:** Treat symptomatically and supportively.

### 5. Fire Fighting Measures

<b>Flash Pt:</b>	NE	
<b>Explosive Limits:</b>	LEL: N/A	UEL: N/A
<b>Autoignition Pt:</b>	NE	
<b>Suitable Extinguishing Media:</b>	Use water spray, dry chemical, carbon dioxide, or chemical foam.	
<b>Fire Fighting Instructions:</b>	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.	

<b>Flammable Properties and Hazards:</b>	No data available.
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### 6. Accidental Release Measures

<b>Steps To Be Taken In Case Material Is Released Or Spilled:</b>	Use proper personal protective equipment as indicated in Section 8.
	Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container.

### 7. Handling and Storage

<b>Precautions To Be Taken in Handling:</b>	Do not get in eyes, on skin, or on clothing. Do not ingest or inhale. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation.
<b>Precautions To Be Taken in Storing:</b>	Keep away from sources of ignition. Store in a cool, dry place. Store in a tightly closed container.

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## 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
111-76-2	Ethanol, 2-Butoxy-	PEL: 50 ppm	TLV: 20 ppm	No data.
7320-34-5	Potassium pyrophosphate	No data.	No data.	No data.

**Respiratory Equipment** No special requirements under normal use conditions.

**(Specify Type):**

**Eye Protection:** Safety glasses.

**Protective Gloves:** Wear appropriate protective gloves to prevent skin exposure.

**Other Protective Clothing:** Wear appropriate protective clothing to prevent skin exposure.

**Engineering Controls (Ventilation etc.):** No special ventilation requirements. General room ventilation is adequate.

## 9. Physical and Chemical Properties

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

**Appearance and Odor:** Amber colored liquid with solvent fragrance.

**Melting Point:** NE

**Boiling Point:** > 212.00 F

**Decomposition Temperature:** NE

**Autoignition Pt:** NE

**Flash Pt:** NE

**Explosive Limits:** LEL: N/A UEL: N/A

**Specific Gravity (Water = 1):** 1.040

**Density:** 8.67 LB/GA

**Vapor Pressure (vs. Air or mm Hg):** NE

**Vapor Density (vs. Air = 1):** NE

**Evaporation Rate:** NE

**Solubility in Water:** 100%

**Saturated Vapor Concentration:** NE

**Viscosity:** NP

**pH:** 9 - 10.5

**Percent Volatile:** No data.

**VOC / Volume:** 30.0000 G/L

## 10. Stability and Reactivity

**Stability:** Unstable [ ] Stable [ X ]

**Conditions To Avoid -** None.

**Instability:**

**Incompatibility - Materials To** Strong oxidizing agents.

**Avoid:**

**Hazardous Decomposition Or** Carbon monoxide, Phosphine, Carbon dioxide, oxides of phosphorus.

**Byproducts:**

**Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [ X ]

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**Conditions To Avoid -** None.  
**Hazardous Reactions:**

### 11. Toxicological Information

<b>Toxicological Information:</b>	No data available.
	CAS# 111-76-2: Acute toxicity, LD50, Oral, Rat, 470.0 MG/KG. Results: Behavioral: Somnolence (general depressed activity). Behavioral: Muscle weakness. - Dow Chemical Company Reports., Dow Chemical USA, Health and Environment Research, Toxicology Research Lab, Midland, MI 48640, Vol/p/yr: MSD-46,
	Acute toxicity, LC50, Inhalation, Rat, 450.0 PPM, 4 H. Results: Behavioral: Ataxia. Nutritional and Gross Metabolic: Weight loss or decreased weight gain. - Toxicology and Applied Pharmacology, Academic Press, Inc., 1 E. First St., Duluth, MN 55802, Vol/p/yr: 68,405, 1983
	CAS# 7320-34-5: Acute toxicity, LD50, Skin, Species: Rabbit, 4640. MG/KG. Results: Paternal Effects: Testes, epididymis, sperm duct. - National Technical Information Service, Vol/p/yr: OTS0571153,
	CAS# 111-76-2: ACGIH: A3 - Confirmed animal carcinogen with unknown relevance to humans. California: Not listed. NTP: Not listed. IARC: Not listed. CAS# 7320-34-5: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
111-76-2	Ethanol, 2-Butoxy-	n.a.	3	A3	n.a.
7320-34-5	Potassium pyrophosphate	n.a.	n.a.	n.a.	n.a.

### 12. Ecological Information

No data available.

<b>Results of PBT and vPvB assessment:</b>	CAS# 111-76-2: LC50, Brine Shrimp (Artemia salina), nauplii, 1000000. UG/L, 24 H, Mortality, Water temperature: 24.00 C C. Results: Morphological changes. - Brine Shrimp Bioassay and Seawater BOD of Petrochemicals, Price, K.S., G.T. Waggy, and R.A. Conway, 1974
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## 13. Disposal Considerations

**Waste Disposal Method:** Dispose of contents and container according to the local, city, state and federal regulations.

## 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.

### MARINE TRANSPORT (IMDG/IMO):

**IMDG/IMO Shipping Name:** Not Regulated.

### AIR TRANSPORT (ICAO/IATA):

**ICAO/IATA Shipping Name:** Not Regulated.

## 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)
111-76-2	Ethanol, 2-Butoxy-	No	No	Yes-Cat. N230
7320-34-5	Potassium pyrophosphate	No	No	No

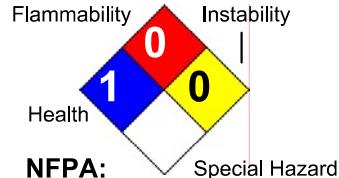
CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
111-76-2	Ethanol, 2-Butoxy-	CAA HAP, ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: TAC, Title 8
7320-34-5	Potassium pyrophosphate	CAA HAP, ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No

## 16. Other Information

### Hazard Rating System:

HEALTH	1
FLAMMABILITY	0
PHYSICAL	0
PPE	B

HMIS:



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Additional Information About No data available.

This Product: