

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

Flash Pt: NE
Explosive Limits: LEL: N/A UEL: N/A
Autoignition Pt: NE
Suitable Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or chemical foam.
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.
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: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container.

7. Handling and Storage

Precautions To Be Taken in Handling: 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.
Precautions To Be Taken in Storing: 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 (Specify Type):		No special requirements under normal use conditions.		
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 - Instability:	None.
Incompatibility - Materials To Avoid:	Strong oxidizing agents.
Hazardous Decomposition Or Byproducts:	Carbon monoxide, Phosphine, Carbon dioxide, oxides of phosphorus.
Possibility of Hazardous Reactions:	Will occur [] Will not occur [X]

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Conditions To Avoid - None.
Hazardous Reactions:

11. Toxicological Information

Toxicological Information: No data available.

CAS# 111-76-2:

Carcinogenicity/Other Information:

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.

Results of PBT and vPvB assessment:

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

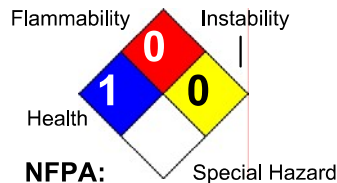
111-76-2	Ethanol, 2-Butoxy-	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: TAC, Title 8
7320-34-5	Potassium pyrophosphate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No

16. Other Information

Hazard Rating System:

HEALTH	1
FLAMMABILITY	0
PHYSICAL	0
PPE	B

HMIS:



Revision Date: 03/17/2015

Additional Information About No data available.

This Product: