



## SAFETY DATA SHEET

### SECTION 1: IDENTIFICATION

PRODUCT NAME: **Carpet Spotter**

PRODUCT NUMBER: **CA3335-9**

CAS NUMBER: Mixture See Section 3.

PRODUCT FAMILY: Aerosol Cleaner

HMIS: Health **1** Reactivity **0** Flammability **2**

NFPA RATING AS AN AEROSOL: Level One

Medical Emergency: 1-800-633-9576 (8AM-5PM central time)

INFOTRAC: 1-800-535-5053

### SECTION 2: HAZARD IDENTIFICATION



#### EMERGENCY OVERVIEW:

**DANGER: EXTREMELY FLAMMABLE AEROSOL. PRESSURIZED CONTAINER MAY BURST IF HEATED. CAUSES SKIN AND EYE IRRITATION.**

#### Hazard Statements

Extremely Flammable Aerosol

Causes skin irritation.

Causes serious eye irritation.

May cause respiratory irritation.

May damage fertility or the unborn child.

#### Precautionary Statements

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Keep away from heat/sparks/open flames/hot surfaces.

No smoking.

Do not spray on an open flame or other ignition source.

Do not pierce or burn, even after use.

Protect from sunlight.

Do not expose to temperatures exceeding 50C/122F.

Avoid breathing vapor or mist.

Avoid contact with skin and eyes.

Over-exposure to vapor may cause irritation of the eyes.

Inhalation of mist may cause irritation of the throat and lungs.

Use in a well ventilated area.

Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.

Store locked up.

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### SECTION 3: COMPOSITION

COMPONENT NAME(S)	CONCENTRATION (%)	CAS#
Deionized Water	65-70	7732-18-5
N-Methyl-2-Pyrrolidone	5-10	872-50-4
Trisodium phosphate	1-5	10101-89-0
2,5-Furandione, telomere with ethylbenzene and (1-methylethyl)benzene, cyclohexyl 1-methylethyl ester, ammonium salt	1-3	184179-24-6
Ethylene Glycol Monobutyl Ether	>1	111-76-2
Butane	1-5	106-97-8
Propane	1-5	74-98-6

### SECTION 4: FIRST AID MEASURES

**Take proper precautions to ensure your own health and safety before attempting rescue or providing first aid. For more specific information, refer to Exposure Controls and Personal Protection in Section 8 of this MSDS.**

**IF SWALLOWED:** Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. If spontaneous vomiting is about to occur, place victims head between their knees to prevent aspiration. Call a physician or transport to an emergency facility immediately.

**IF IN EYES:** Rinse cautiously with water for several minutes. Lift upper and lower eyelids to ensure proper rinsing. Get medical attention if irritation persists.

**IF ON SKIN:** Wash skin with soap and water. Remove contaminated clothing and launder it before reuse. Should any irritation persist, get medical attention.

**IF INHALED:** Increase fresh air circulation or leave area. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm and quiet. Get immediate medical attention.

### SECTION 5: FIRE FIGHTING MEASURES

**NFPA Flammability Classification: LEVEL 1 Aerosol**

**FLASH POINT:** Not Determined      **FLAMMABLE LIMITS: UEL** 9.5 %    **LEL** 1.3 %

**EXTINGUISHING MEDIUM:** AS APPROPRIATE FOR COMBUSTIBLES IN AREA.

**SPECIAL FIREFIGHTING PROCEDURES:** Wear self-contained breathing apparatus when fighting fires containing or around this product. Shut off all sources of ignition, if possible. Keep exposed containers cool with water spray to prevent rupture. Evacuate all non-trained personnel. Wear full protective clothing, including helmet. Ventilate area. Contain spill and dike, if possible. For leaks or spills water spray can be used to disperse any flammable vapors that may become concentrated or form in poorly ventilated areas and to protect personnel attempting to stop the leak.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Firefighters should wear SCBA's in a positive pressure mode with full face shield. Vapors are heavier than air and may travel long distances and accumulate in low areas or spread along ground from handling site. Eliminate all sources of ignition. Never use welding or cutting torch on or near this product because even just residue can ignite explosively.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Take proper precautions to ensure your own health and safety before attempting spill control or clean-up.**

Ventilate area-especially low places where heavy vapors might collect. Extinguish all ignition sources. For small spills/leaks mop, wipe, or soak up on an inorganic material immediately. Remove to vent hood or outside. For large spills/leaks evacuate area, contain spill (dike area), and transfer contained liquid to a DOT approved container for disposal. Keep out of water supply. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personnel protective equipment.

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## SECTION 7: HANDLING AND STORAGE

Store in tightly sealed containers. Keep away from heat, sparks & open flame. Do not get in eyes, on skin or clothing. Do not breathe vapor, mist or gas. Do not store or transfer to an unmarked container. Do not throw empty containers in trash compactor. Do not store in direct sun. Store containers below 120°F. Read label before using.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Control airborne concentrations below the exposure limits see below. Use only with adequate ventilation. Local exhaust ventilation may be necessary for some operations. Lethal concentrations may exist in areas with poor ventilation.

**PERSONAL PROTECTIVE EQUIPMENT:** Personal protective equipment should be selected based upon the conditions under which this material is used. A hazard assessment of the work area for PPE requirements should be conducted by a qualified professional pursuant to OSHA regulations. Minimum requirements are: SAFETY GLASSES and GLOVES.

**RESPIRATORY PROTECTION (SPECIFY TYPE):** If workplace exposure limit(s) of product or any component is exceeded (see Section two), a NIOSH approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH respirators (negative pressure type) under specified conditions (see your safety equipment supplier). Engineering or administrative controls should be implemented to reduce exposure.

**HAND PROTECTION:** For brief contact, no precautions should be needed. When prolonged or frequently repeated contact could occur, use protective gloves such as; polyvinyl alcohol or polyethylene.

**EYE PROTECTION:** Chemical splash goggles in compliance with OSHA regulations are advised; OSHA regulations also permit other type of safety glasses (consult your safety equipment supplier)

**BODY PROTECTION:** To prevent repeated or prolonged skin contact, use protective clothing impervious to this product. Selection of specific items such as gloves, boots, apron, or full body suit will depend on operation.

### OCCUPATIONAL EXPOSURE GUIDELINES:

Substance	Applicable Workplace Exposure Levels	
	OSHA PEL	ACGIH
Deionized Water	NE	NE
N-Methyl-2-Pyrrolidone	10 ppm TWA*	*WEEL
Trisodium Phosphate	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
Ethylene Glycol Monobutyl Ether	25 ppm	20 ppm
Butane	800 ppm	800 ppm
Propane	1000 ppm	NE

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Aerosol	COLOR: White Foam	ODOR: Floral
SPECIFIC GRAVITY: 0.90-1.2 (Water =1)	pH: N/A	VAPOR DENSITY (Air =1): Greater Than
BOILING POINT RANGE: N/D	MELTING POINT /FREEZING POINT: N/D	
VAPOR PRESSURE (mmHg or psig @70°F):	50-70 psig	VISCOSITY (cps @ 70°F) N/D
SOLUBILITY IN WATER % BY WT.: Completely		
VOLATILE ORGANIC COMPOUNDS (VOCs) Content: >5 %		

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### SECTION 10: STABILITY AND REACTIVITY

**STABILITY:** Stable. Avoid open flames, welding arcs or other high temperature sources, which induce thermal decomposition. Avoid direct sunlight.

**INCOMPATIBILITY:** Strong oxidizers, strong acids, strong reducing agents, high pH of TSP corrosive to aluminum.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon dioxide, and carbon monoxide.

**HAZARDOUS POLYMERIZATION:** Will not occur

### SECTION 11: TOXICOLOGICAL INFORMATION

No toxicological studies have been conducted on this product.

Chemical	LC50 Inhalation (rat)	LD 50 Oral (rat)	LD 50 Dermal
N-Methyl-2-pyrrolidone	> 5100 ppm	3,914 mg/kg	8,000 mg/kg
Trisodium Phosphate		6,500 mg/kg	7,940 mg/kg
Propane	658 mg/l/4h		
Butane	30957 mg/m <sup>3</sup> 4 h		

### SECTION 12: ECOLOGICAL INFORMATION

No ecological studies have been conducted on this product.

Chemical	EC50 Daphnia Magna	LC50 Bluegill Sunfish	LC50 Rainbow trout
N-Methyl-2-pyrrolidone	> 1000 mg/L	440 mg/L	260 mg/L
Trisodium Phosphate	1,000 mg/l	500 mg/l (Golden orfe)	4,000 mg/l (other fish)

**ECOTOXICITY:** If spilled this any water or soil contaminated may be hazardous to human, animal and aquatic life.

**ENVIRONMENTAL FATE:** The chemicals in this product are potentially toxic to freshwater and salt water ecosystems. They will normally float on water with their lighter components evaporating rapidly. In stagnant or slow-flowing waterways, a hydrocarbon layer can cover a large surface area. As a result this layer might limit or eliminate natural atmospheric oxygen transport into the water. Which with time could lead to a fish kill or an anaerobic environment.

### SECTION 13: DISPOSAL CONSIDERATIONS

Hazard characteristics and regulatory waste stream classification can change with product use. It is the responsibility of the user to determine the proper storage, transportation, treatment and/or disposal methodologies for spent materials and residues at the time of disposition.

When disposing of unused contents, the preferred options are to send to licensed reclaimers or to permitted incinerators. Any disposal practice must be in compliance with federal, state, and local laws and regulations. Do not dump into sewers, on the ground, or into any body of water.

### SECTION 14: TRANSPORT INFORMATION

**DOT STATUS:** This material is regulated by the U.S. Department of Transportation (DOT).

**PROPER SHIPPING NAME:** (to ship on the ocean):

**UN1950, AEROSOLS, FLAMMABLE (each not exceeding 1L capacity), 2.1, LTD. QTY**

**HAZARD CLASS:** 2.1

**PACKING GROUPS:** None for aerosols

**PLACARDS:** None Required

**EMERGENCY RESPONSE GUIDE NO:** 126

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**SECTION 15: REGULATORY INFORMATION**

**311/312 HAZARD CATEGORIES:**

Fire Hazard: YES    Pressure Hazard: YES    Reactivity Hazard: YES    Immediate Hazard: NO    Delayed Hazard: NO

**SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) TITLE III:**

CHEMICAL	CAS NUMBER	CONCENTRATION %
Ethylene glycol monobutyl ether	111-76-2	>1

**FEDERAL EPA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA)** requires the notification of the National Response Center of release of quantities of hazardous substances equal to or greater than the reportable quantities (rqs) in 40 CFR 302.4.

CHEMICAL	CAS NUMBER	CONCENTRATION % UPPER BOUND	RQs IN #
None Listed			

**CALIFORNIA PROPOSITION 65** None listed

**MASSACHUSETTS RIGHT TO KNOW:** Yes

**PENNSYLVANIA RIGHT TO KNOW:** Yes

**NEW JERSEY RIGHT TO KNOW:** Yes

Ethylene glycol monobutyl ether	111-76-2	> 1
N-Methyl-2-Pyrrolidone	872-50-4	5-10
Propane	74-98-6	1-5
Butane	106-97-8	1-5

**TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS:** Listed

**SECTION 16: OTHER INFORMATION**

**REVISION INFORMATION**

VERSION NUMBER: 1.0001

REVISION DATE: 9/2/2015

PRINT DATE:

**ABBREVIATIONS:**

N/A: Not Applicable

N/D: Not Determined

NE: Not Established

IARC: International Agency for Research on Cancer

ACGIH: American Conference of Governmental Industrial Hygienists

OSHA: Occupational Safety and Health Administration

HMIS: Hazardous Materials Information System

NFPA: National Fire Protection Association

EPA: US Environmental Protection Agency NIOSH: National institute of Occupational Safety

and Health

**DISCLAIMER OF LIABILITY:**

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