



# SAFETY DATA SHEET

Date Prepared : 10/18/21  
 SDS No : HM504-CC  
 Date Revised : 10/18/21  
 Revision No : 1

## HIGHMARK Carpet Cleaner and Spotter

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Carpet Cleaner and Spotter  
**GENERAL USE:** Carpet & Fabric Cleaner  
**PRODUCT DESCRIPTION:** Carpet Cleaner  
**CHEMICAL FAMILY:** Mixture

#### DISTRIBUTOR

Office Depot LLC  
 6600 N Military Trail  
 Boca Raton FL 33496  
 Customer Service: 1-866-795-8481

#### 24 HR. EMERGENCY TELEPHONE NUMBERS

Poison Control Center (Medical) : (877) 800-5553  
 CANUTEC (Canadian Transportation) : (613) 996-6666  
 CHEMTREC (US Transportation) : (800) 424-9300

### 2. HAZARDS IDENTIFICATION

#### GHS CLASSIFICATIONS

Eye Irritation, Category 2B  
 Skin Irritation, Category 3

#### GHS LABEL

Read label before use.

**SIGNAL WORD:** WARNING

#### HAZARD STATEMENTS

Harmful if swallowed or if inhaled.  
 Moderately irritating to eyes and skin.

#### PRECAUTIONARY STATEMENTS

##### General:

Wear protective gloves / protective clothing/ eye protection  
 Keep out of reach of children.  
 Wash hands after use.  
 Keep only in original packaging.  
 Do not eat, drink, or smoke when using this product  
 Harmful if swallowed.

#### POTENTIAL HEALTH EFFECTS

**EYES:** Irritating, can cause injury if not treated promptly.  
**SKIN:** Prolonged or repeated contact can result in defatting and  
 Drying of the skin, which may result in skin irritation and rash.  
**SKIN ABSORPTION:** None Expected.  
**INGESTION:** Nausea, diarrhea, gastrointestinal irritation  
**INHALATION:** Prolonged or excessive inhalation may cause  
 Respiratory tract irritation.

#### HMIS RATING

HEALTH		1
FLAMMABILITY		0
PHYSICAL HAZARD		0
PERSONAL PROTECTION		0



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### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Water	~ 65 – 75	7732-185
Citric acid, anhydrous	~ 2 - 7	77-92-9
Dipropylene glycol methyl ether	~ 2 - 6	34590-94-8
Ethoxylated alcohol mixture	~ 2 - 6	66455-15-0 & 68551-12-2
Hydrogen Peroxide	~ 2 - 7	7722-84-1
Sodium N-Lauroyl Sarcosinate	~ 2 - 7	137-16-6
Sodium Hydroxide	~ 1 - 3	1310-73-2
Tetrasodium iminodisuccinate	~ 1 - 3	144538-83-0
Decanal	~0.05 – 0.15	112-31-2
FD&C Yellow #5	~ 0.001 - 0.01	1934-21-0
Acid Blue 009	~ 0.001 - 0.01	3844-45-9

### 4. FIRST AID MEASURES

**EYES:** Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

**SKIN:** Wash with soap and water. Get medical attention if irritation develops or persists.

**INGESTION:** If swallowed, DO NOT INDUCE VOMITING. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

**INHALATION:** If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

#### SIGNS AND SYMPTOMS OF OVEREXPOSURE

**EYES:** Redness, irritation, watering

**SKIN:** Irritation, redness, burning

**SKIN ABSORPTION:** None Expected.

**INGESTION:** Nausea, diarrhea, gastrointestinal irritation. DO NOT INDUCE VOMITING

**INHALATION:** Irritating to the nose, throat and respiratory tract.



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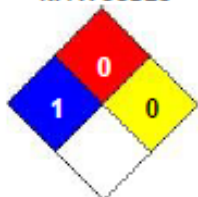
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#### 5. FIRE FIGHTING MEASURES

##### NFPA CODES



**FLAMMABLE CLASS:** Not Combustible

**HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon, sulfur

**FIRE FIGHTING PROCEDURES:** Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

**FIRE FIGHTING EQUIPMENT:** As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Not yet Determined

#### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Absorb the liquid and scrub the area with detergent and water.

**LARGE SPILL:** Dike area in front of spill and contain for appropriate disposal.

##### ENVIRONMENTAL PRECAUTIONS

**WATER SPILL:** Avoid runoff into storm sewers and ditches which lead to waterways.

**LAND SPILL:** Not Established

**AIR SPILL:** None Expected.

**SPECIAL PROTECTIVE EQUIPMENT:** Wear protective gloves/protective clothing/eye protection/face protection.

**PPE is not normally required**

#### 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Use only in a well ventilated area. Close container when not in use. Wash thoroughly after handling.

**HANDLING:** Do not get in eyes, on skin, or clothing.

**STORAGE:** Store in a cool, dry place. Store in a closed container.

**STORAGE TEMPERATURE:** Keep cool.



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#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

##### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
EXPOSURE LIMITS				
Chemical Name	Type		ppm	mg/m <sup>3</sup>
Sodium Hydroxide	OSHA PEL	TWA		2
	Supplier OEL	TWA	NL	NL
	STEL	NL	NL	

**ENGINEERING CONTROLS:** Good general ventilation should be sufficient to control airborne levels.

##### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:**



Should wear eye protection, such as safety glasses

**SKIN:**



Should wear gloves when handling.

**RESPIRATORY:** None needed under normal conditions of use with adequate ventilation. A NIOSH / MSHA chemical cartridge respirator should be worn if PEL or TLV is exceeded.

**PROTECTIVE CLOTHING:** Wear protective gloves/protective clothing/eye protection/face protection.

**WORK HYGIENIC PRACTICES:** Use good industrial practice.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical Name	Flash Point (°C)
Ethoxylated Alcohol Mixture	157.2

**PHYSICAL STATE:** Clear liquid

**ODOR:** Mild

**COLOR:** Green

**pH:** ~ 4 to 6

**PERCENT VOLATILE:** 80-90%

**FLASH POINT AND METHOD:** None to boiling

**AUTOIGNITION TEMPERATURE:** Not Established



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**VAPOR PRESSURE:** Not Established

**VAPOR DENSITY:** Not Established

**BOILING POINT:** (210°F) to (220°F)

**SOLUBILITY IN WATER:** Soluble

**DENSITY:** 1 to 1.05

**(VOC):** voc- 40 grams / L ( concentrate ), 1.0 grams / L ( use dilution )

### 10. STABILITY AND REACTIVITY

**REACTIVITY:** None Expected.

**HAZARDOUS POLYMERIZATION:** Will not occur

**STABILITY:** Stable under normal use and storage conditions.

**CONDITIONS TO AVOID:** Excessive heat, contamination.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Not Established

**INCOMPATIBLE MATERIALS:** Reducing agents, bleach, Strong alkaline materials

### 11. TOXICOLOGICAL INFORMATION

#### ACUTE TOXICITY

Chemical Name	ORAL LD <sub>50</sub>	DERMAL LD <sub>50</sub>
Ethoxylated Alcohol Mixture	1400 to 2700	> 4000

### 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** Expected to biodegrade readily.

**ECOTOXICOLOGICAL INFORMATION:** Not Established

**BIOACCUMULATION/ACCUMULATION:** Not Available

### 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Always check with local authorities regarding disposal of chemical products

**FOR LARGE SPILLS:** Dike area in front of spill and contain for appropriate disposal.

**EMPTY CONTAINER:** Follow all MSDS/label precautions even after container is emptied because it may retain product residues.

### 14. TRANSPORT INFORMATION

#### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Compounds, cleaning liquid,  
NOT DOT Regulated



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### 15. REGULATORY INFORMATION

#### UNITED STATES

##### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: None

313 REPORTABLE INGREDIENTS: None

##### CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: None

Chemical Name	Wt. %	CERCLA RQ
Sodium Hydroxide	~ 0.2 - 2	1,000

#### TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Water	7732-185
Citric acid, anhydrous	77-92-9
Dipropylene glycol methyl ether	34590-94-8
Ethoxylated alcohol mixture	66455-15-0 & 68551-12-2
Hydrogen Peroxide	7722-84-1
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Decanal	112-31-2
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Acid Blue 009	3844-45-9

**TSCA STATUS:** All components are listed on the TSCA inventory

**CALIFORNIA PROPOSITION 65:** No components listed

**CARCINOGEN:** No component of this product at levels of greater than 0.1% is identified as carcinogenic by IARC, NTP, ACGIH or OSHA.



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**16. OTHER INFORMATION**

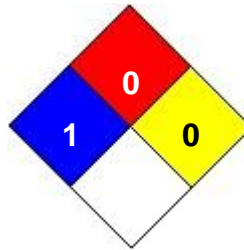
PREPARED BY: S. Myers      Date Revised: 10/18/2021

REVISION SUMMARY: NA

**HMIS RATING**

<b>HEALTH</b>	1
<b>FLAMMABILITY</b>	0
<b>PHYSICAL HAZARD</b>	0
<b>PERSONAL PROTECTION</b>	b

**NFPA CODES**



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