

# MATERIAL SAFETY DATA SHEET

## SECTION I

## PRODUCT INFORMATION

Product Name: **Carpet Stain Remover**

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Supplied by: **The Cleaning House**  
973 Barton St. E.  
Hamilton, ON L2L 3C4

Phone: (905) 547-2636  
Fax: (905) 547-1984  
Contact: Shannon Morgan



Product usage: Spot remover for carpets.

WHMIS Class: CLASS B2 (Flammable Material), CLASS D2B (Other Toxic Effects)



TDG Class: Not regulated.

Poison Control: In Ontario: 1-800 268-9017 In Toronto: 416 813-5900

## SECTION II

## HAZARDOUS INGREDIENTS

INGREDIENT	CAS#	%	ACGIH-TLV	LC50	LD50
2-Butoxyethanol	111-76-2	1-10	25 ppm skin	450 ppm/4hr rat	470 mg/kg oral, rat 220 mg/kg dermal, rbt
Isopropanol	67-63-0	10 - 25	400 ppm skin	12000 ppm/8hr inhalation rat	4.7 g/kg oral, rat 12.9 g/kg dermal, rat
Sodium Bisulfite	7631-90-5	< 3	5 mg/kg	Not Available	2000 mg/kg oral, rat

## SECTION III

## PHYSICAL DATA

Physical State:	Liquid	Evaporation Rate:	Not available
Odour and Appearance:	Alcohol odour, clear colourless liquid	Boiling Point:	Not available
Odour Threshold:	Not available	Freezing point:	Not available
Specific Gravity:	0.95 (Water=1)	pH as supplied:	8 - 10
Vapour Pressure:	Not available	pH use dilution:	8 - 10
Vapour Density:	Not available	Water/Oil Dist. Coeff.:	Not available

## SECTION IV

## FIRE OR EXPLOSION HAZARD

Conditions of Flammability:	Heat and flame	Flash point:	32 - 35 Deg. C.
Means of Extinction:	Water	Auto-ignition temperature:	Not available
Upper flammable limit:	Not available	Lower flammable limit:	Not available
Hazardous combustion products:	Oxides of carbon, sulphur, and nitrogen after drying		
Explosion Data - sensitivity to mechanical impact and static discharge:	None		

## SECTION V

## REACTIVITY DATA

Chemical Unstability:	Product is stable.	Conditions of Reactivity:	None
Incompatibility:	Strong concentrated acids, oxidizing and reducing agents. Do not mix with chlorine bleach.		
Hazardous Decomposition Products:	May produce oxides of carbon and nitrogen when burned		

## SECTION VI

## TOXICOLOGICAL PROPERTIES

Route of Entry:	Skin contact, eye contact, inhalation, and ingestion.		
Effects of Acute Exposure			
Skin:	May cause skin irritation, defatting, chapping, dermatitis.		
Eyes:	Irritation		
Ingestion:	May cause nausea or vomiting.		
Inhalation:	Sulphur dioxide gases causes irritation of mucous membranes, coughing. May cause extreme adverse allergic type reaction in some individuals. Do not use this product if asthmatic or having other respiratory problems, or if in the vicinity of others so affected.		
Effects of Chronic Exposure			
Skin:	Prolonged or repeated exposure can cause skin irritation, defatting, chapping, dermatitis. On chronic skin exposure, 2-Butoxyethanol may be absorbed causing blood changes as listed for pure chemical. Dilution of product minimizes hazard.		
Exposure Limits:	Not available	Irritancy of Product:	Not available
Sensitization:	Not available	Teratogenicity:	Not available
Carcinogenicity:	None	Mutagenicity:	Not available
Reproductive Toxicity:	Not available	Toxicologically Synergistic Products:	Not available

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## SECTION VII

### PREVENTIVE MEASURES

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- Breathing Protection:** Suitable breathing mask or respirator if mists or vapours are present.
- Skin Protection:** Rubber gloves, rubber boots, or barrier cream if contact is expected.
- Eye Protection:** Safety glasses with side shields when there is potential for eye contact
- Engineering Controls:** Normal building ventilation is adequate if small quantities (less than 1 litre) are used.
- Leak and Spill Procedure:** Refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.
- Waste Disposal:** Review federal, provincial, and local government requirements prior to disposal.
- Storage Requirements:** Keep out of reach of children. Do not freeze. Store in a closed container away from incompatible materials.
- Shipping Information:** Do not freeze.

## SECTION VIII

### FIRST AID MEASURES

- Skin:** Immediately flush with cool water for 15 minutes while removing contaminated clothing and shoes. Discard or wash well before reuse. Seek medical attention if irritation persists.
- Eyes:** Immediately flush with cool water. Remove contact lenses, if applicable, and continue flushing for 15 minutes. Seek medical attention if irritation persists.
- Ingestion:** Do not induce vomiting. Rinse mouth with water then drink one or two glasses of water. Seek medical attention, or contact poison control centre immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.
- Inhalation:** Move victim to fresh air. Seek medical attention.

## SECTION IX

### PREPARATION INFORMATION

**Date:** 07-Oct-13  
**Telephone:** (905) 547-2636

**MSDS Prepared by:** Technical Dept.

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