



# MATERIAL SAFETY DATA SHEET

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## SECTION 1 - COMPANY INFORMATION

### Carpet Prespray 5

**Product usage:** Carpet Cleaner  
**WHMIS Class:** CLASS D -Division 2B  
**TDG Class:** Not regulated.  
**Poison Control Centre:** In Ontario: 1-800 268-9017 In Toronto: 416 813-5900:

**Supplier name and address:**  
Corporate Chemicals & Equipment  
7 Neilson Street  
St. Catharines, ON L2M 5V9  
(905) 682-8888

**Manufacturer's name and address**  
Refer to Supplier



**Emergency Telephone# CANUTEC (613) 996-6666**

## SECTION 2 - HAZARDOUS INGREDIENTS

INGREDIENT	CAS#	%	ACGIH-TLV	LC50	LD50
Sodium Carbonate	497-19-8	1 - 4	Not available	Not available	2800 mg/kg oral, rat

## SECTION 3 - HAZARDS IDENTIFICATION

### Potential Acute Health Effects:

**Eye Contact:** May be corrosive to the eye. May cause conjunctivitis, corneal burns and permanent damage.

**Skin Contact:** May cause moderate skin irritation. Prolonged contact may cause more severe irritation, with discomfort or pain, local redness and swelling, and possible tissue destruction. Prolonged or repeated contact may cause skin sensitization.

**Inhalation:** May cause irritation of the respiratory tract, experienced as nasal discomfort and discharge, coughing, and possibly accompanied by chest pain. Prolonged exposure may cause injury to the respiratory tract.

**Ingestion:** Large doses may be corrosive to the gastrointestinal tract where symptoms may include severe abdominal pain, vomiting, diarrhea, collapse and death.

## SECTION 4 - FIRST AID MEASURES

**Skin:** Immediately flush with cool water for 15 minutes while removing contaminated clothing and shoes. Discard or wash well before reuse. Obtain medical attention if irritation persists.

**Eyes:** Immediately flush with cool water. Remove contact lenses, if applicable, and continue flushing for 15 minutes. Obtain 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 immediately.

## SECTION 5 - FIRE FIGHTING MEASURES

**Conditions of Flammability:** Not flammable by WHMIS criteria.  
**Means of Extinction:** Not applicable  
**Flash point:** None  
**Upper flammable limit:** Not applicable  
**Lower flammable limit:** Not applicable  
**Auto-ignition temperature:** Not applicable  
**Hazardous combustion products:** Oxides of carbon and nitrogen after drying  
**Explosion Data - sensitivity to mechanical impact:** None  
**Explosion Data - sensitivity to static discharge:** None



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## SECTION 6 - ACCIDENTAL RELEASE MEASURES

**Personal Precautionary Measures:** Wear appropriate protective equipment.

**Environmental Precautionary Measures:** Prevent entry into sewers or streams, dike if needed. Spills or releases should be reported, if required to the appropriate local, state and federal agencies.

## SECTION 7 - HANDLING AND STORAGE

**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 8 - EXPOSURE CONTROLS & PROTECTIVE EQUIPMENT

**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.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Liquid	<b>Evaporation Rate:</b>	Same as water.
<b>Odour and Appearance:</b>	Slightly sweet, clear amber liquid	<b>Boiling Point:</b>	100 Deg. C.
<b>Odour Threshold:</b>	Not available	<b>Freezing point:</b>	0 Deg. C.
<b>Specific Gravity:</b>	1.06 (Water=1)	<b>pH as supplied:</b>	9.5 - 10.5
<b>Vapour Pressure:</b>	Not available	<b>pH use dilution:</b>	9.5 - 9.8
<b>Vapour Density:</b>	Not available	<b>Water/Oil Dist. Coeff.:</b>	Not available

## SECTION 10 - REACTIVITY & STABILITY 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 11 - TOXICOLOGICAL INFORMATION

**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:** If misted, may cause irritation of mucous membranes, coughing and difficulty breathing.

### Effects of Chronic Exposure

**Skin:** Prolonged or repeated exposure can cause skin irritation, defatting, chapping, dermatitis.

<b>Exposure Limits:</b>	Not available	<b>Irritancy of Product:</b>	Not available
<b>Sensitization:</b>	Not available	<b>Teratogenicity:</b>	Not available
<b>Carcinogenicity:</b>	None	<b>Mutagenicity:</b>	Not available
<b>Reproductive Toxicity:</b>	Not available	<b>Toxicologically Synergistic Products:</b>	Not available

## SECTION 12 - ECOLOGICAL INFORMATION

### Ecotoxicological Information:

<b>Ingredients</b>	<b>Ecotoxicity - Fish Species Data</b>	<b>Acute Crustaceans Toxicity:</b>	<b>Ecotoxicity - Freshwater Algae Data</b>
Sodium Carbonate	LC50 (bluegill) 320 mg/L	Not Available.	Not Available.

**Other Information:** No additional remark.



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## SECTION 13 - WASTE DISPOSAL

**Waste Disposal:** Review federal, provincial, and local government requirements prior to disposal  
**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.

## SECTION 14 - TRANSPORTATION INFORMATION

**DOT (U.S.):**  
**DOT Shipping Name:** Not Regulated.  
**DOT Hazardous Class:** Not Applicable.  
**DOT UN Number:** Not Applicable.  
**DOT Packing Group:** Not Applicable.  
**DOT Reportable Quantity (lbs):** Not Applicable.  
**Note:** No additional remark.  
**Marine Pollutant:** No.  
**ICAO/IATA:**  
**IATA Proper Shipping Name:** Not Regulated.  
**IATA Hazard Class:** Not Applicable.  
**UN Number:** Not Applicable.  
**Packing Group:** Not Applicable.  
**IATA Label:** Not Applicable.  
**IATA Remarks:** No additional remark.  
**IMDG:**  
**IMDG Proper Shipping Name:** Not Regulated.  
**Hazard Class:** Not Applicable.  
**UN Number:** Not Applicable.  
**Packing Group:** Not Applicable.  
**Marine Pollutant:** No.

## SECTION 15 - REGULATORY INFORMATION

**MSDS Prepared by:** Technical Dept.

**Telephone:** (905) 682-8888

## SECTION 16 - OTHER INFORMATION

References: Suppliers Material Safety Data Sheets.

**Preparation Date:** July 1/2011

NOTICE: The data and information presented herein are based upon tests, research and reports which are considered by us to be reliable and believed to be accurate. The data and information are presented without warranty, guarantee or liability on our part, and are presented to the customer for his own consideration, investigation and verification. If user requires independent information on ingredients in this or any other material, we recommend contact with Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (905 572-4400)