



MATERIAL SAFETY DATA SHEET

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SECTION 1 - COMPANY INFORMATION

Carpet Prespray

Product usage: Carpet Cleaner
WHMIS Class: D2B
TDG Class: Not regulated.
Poison Control: 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#	%	TOXICITY
Sodium Metasilicate 6	834-92-0	1 - 5	LD50 (oral rat) 1153 mg/kg. Alkaline, corrosive, eye & skin irritant.

SECTION 3 - HAZARDS IDENTIFICATION

Potential Acute Health Effects:

Eye Contact: Corrosive. Causes eye burns.

Skin Contact: Corrosive. Causes burns.

Inhalation: Corrosive to the respiratory passage.

Ingestion: Corrosive. Causes burns to the mouth, throat and stomach.

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. 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 immediately.

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

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautionary Measures: Wear appropriate protective equipment.

Environmental Precautionary Measures: Prevent entry into sewers or streams, dike if needed. Consult local authorities. Sinks and mixes with water. High pH of this material is harmful to aquatic life.

Procedure for Clean Up: Scoop up or vacuum up and place in an appropriate closed container. Avoid raising dust.



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Restrict access to unprotected personnel. Flush area with water to remove trace residue. Do not touch or walk through spilled material. Neutralize contamination area and flush with large quantities of water.

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

Physical State:	Liquid	Evaporation Rate:	Same as water.
Odour and Appearance:	Slightly sweet, clear amber liquid	Boiling Point:	00 Deg. C.
Odour Threshold:	Not available	Freezing point:	0 Deg. C.
Specific Gravity:	1.08 (Water=1)	pH as supplied:	12.0 - 12.5
Vapour Pressure:	Not available	pH use dilution:	10.5 - 12.0
Vapour Density:	Not available	Water/Oil Dist. Coeff.:	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 burning pain in mouth, esophagus and stomach due to alkaline nature of product.

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.

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

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicological Information:

Ingredients	Ecotoxicity - Fish Species Data	Acute Crustaceans Toxicity:	Ecotoxicity - Freshwater Algae Data
Disodium Metasilicate	LC50 96 h (Brachydanio rerio) 210 mg/L semi-static LC50 96 h (Brachydanio rerio) 210 mg/L	Not Available	Not Available



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SECTION 13 - WASTE 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.

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

SECTION 14 - TRANSPORTATION INFORMATION

DOT (U.S.):
DOT Shipping Name: Corrosive Solid, Basic, Inorganic, n.o.s. (Sodium metasilicate, anhydrous)
DOT Hazardous Class 8
DOT UN Number: UN3262
DOT Packing Group: II
DOT Reportable Quantity (lbs): Not Available.
Note: No additional remark.
Marine Pollutant: No.
TDG (Canada):
TDG Shipping Name: Corrosive Solid, Basic, Inorganic, n.o.s. (Sodium metasilicate, anhydrous)
Hazard Class: 8
UN Number: UN3262
Packing Group: II
Note: No additional remark.
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)