

MATERIAL SAFETY DATA SHEET

Product Name: **Carpet Detergent**

Date: 11-Jan-06 Page 1 of 2

Supplied by: **Custodian's Choice**
7 Neilson Street
St. Catherines, ON L2M 5V9

Phone: (905) 682-8888
Fax: (905) 682-7299
Contact: Mr. C. Rogers

SECTION I

PRODUCT INFORMATION

Product usage: Carpet detergent for hot water extraction method
Product type: Alkaline inorganic-organic chemical blend
WHMIS Class: Toxic Material, CLASS D-2B (Eye Irritant)
Hazard Rating: HEALTH: (2) Moderate; FIRE (0) Insignificant; REACTIVITY: (0) Insignificant
TDG Class: Not regulated

SECTION II

HAZARDOUS INGREDIENTS

INGREDIENT	%	CAS#	TOXICITY
Sodium Metasilicate	25 - 40	6834-92-0	LD50 (oral rats) 850 mg/kg. Corrosive to Eyes and Skin.
Sodium Carbonate	1 - 10	497-19-8	LD50 (oral rats) 2.8 g/kg

SECTION III

PHYSICAL & CHEMICAL PROPERTIES

Appearance: White powder	Density (g/ml): 1.0 -1.2
pH as is: Not applicable.	Freezing point: Not applicable.
pH use dilution: 10.9 for 0.25% solution	Boiling Point: Not applicable.
Solubility in water: 10%	Evaporation Rate: Not applicable.
Odour: Slight perfume	Viscosity: Not applicable.

SECTION IV

FIRE AND EXPLOSION HAZARDS

Flash point: None
Flammability: None
Combustion products: None
To Extinguish: Not applicable
Other: None

SECTION V

HEALTH HAZARD DATA

Effects of Acute Exposure to:

Skin: Causes irritation. May cause allergic skin reaction.
Eyes: May cause severe irritation with corneal injury and result in permanent impairment of vision. Dusts may irritate eyes.
Ingestion: Corrosive to mouth and throat. Swallowing causes burning of the mouth, throat, and digestive tract followed by nausea, vomiting, and diarrhea. Some effects may be delayed.
Inhalation: Dusts or mists may cause irritation of mucous membranes, coughing.
Other: No carcinogenicity, mutagenicity, teratogenicity, reproductive effects.

(continued on page 2)

MATERIAL SAFETY DATA SHEET

Product Name: **Carpet Detergent**

Date: 11-Jan-06 Page 2 of 2

SECTION V

HEALTH HAZARD DATA

(continued from page 1)

First Aid Procedures...

- Skin:** Remove contaminated clothing immediately. Wash exposed areas with copious amounts of running water until no longer slippery. Neutralize with an aqueous solution of Epsom salts (magnesium sulphate) or vinegar. Get medical attention if irritation persists.
- Eyes:** Flush with water running water for 20 minutes lifting the upper and lower eyelids occasionally. Remove contact lenses. Get medical attention.
- Ingestion:** Do not induce vomiting. If victim is alert and not convulsing, give 1-2 glasses of water to dilute material. Immediately contact local poison control centre. Vomiting should be induced under the direction of a physician or a poison control centre. If spontaneous vomiting occurs, have victim lean forward with head down to avoid breathing in of vomitus, rinse mouth and administer more water. Immediately transport victim to an emergency facility.
- Inhalation:** Move victim to fresh air. Give artificial respiration only if breathing has stopped. Give cardiopulmonary resuscitation (CPR) if there is no breathing and no pulse. Obtain medical advice immediately.

SECTION VI

REACTIVITY DATA

Avoid concentrated acids as heat is generated. Avoid aluminum, tin, galvanized zinc, brass, and bronze as flammable hydrogen gas is formed. Keep away from organic halogen compounds, especially trichloroethylene. Hazardous polymerization will not occur.

SECTION VII

CLEANUP OF SPILLS OR LEAKS

Sweep up. Sweepings or waste material should be put in a clean dry plastic container away from other waste material. Flush contaminated area with plenty of water. Damp or contaminated material should not be placed in original container. For large spills, check with local environmental department, and government authorities.

SECTION VIII

SPECIAL PROTECTION

- Ventilation:** Provide adequate ventilation. Avoid breathing dust.
- Breathing Protection:** Suitable breathing mask if mists, dusts or vapours are present.
- Skin Protection:** Rubber gloves, rubber boots.
- Eye Protection:** Safety glasses with side shields when there is potential for eye contact. Contact lenses should not be worn.

SECTION IX

SPECIAL PRECAUTIONS

As with all chemicals there are known and unknown effects on humans. Minimize exposure of all chemicals, including this product, to skin, respiratory system, and eyes. Keep out of reach of children. Avoid contamination of food. Rinse work area after use. Properly label all containers. Wash thoroughly after handling. Store in cool dry area.

References: Suppliers Material Safety Data Sheets.

Prepared by: Technical Dept.

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)