

MATERIAL SAFETY DATA SHEET

Flammability	Reactivity
Health	Personal Protection

SECTION I - MATERIAL IDENTIFICATION AND USE

Material Name Bio-Enzymatic Carpet Stain Remover
Manufacturer Crown Chemical Products Inc. **Supplier's Name**
Street Address 6125 Netherhart Road **Supplier's Address**
 Mississauga, Ontario.
 L5T 1G5
Emergency Tel. (905) 564-0904
Chemical Name **Chemical Family**
Molecular Weight **Material Use** Carpet Stain Remover

SECTION II - HAZARDOUS INGREDIENTS OF MATERIAL

Hazardous Ingredients	Approximate Concentration %	C.A.S. N.A. or U.N. Numbers	Exposure Limits	LD ₅₀ /LC ₅₀ Specify Species and Route
Viable bacterial cultures in a complex blend of surfactants		N/AV	N/AV	N/A

SECTION III - PHYSICAL DATA FOR MATERIAL

Physical State Liquid **Odour and Appearance** Off white, opaque, liquid, perfumed.
Specific Gravity 1.0 **Evaporation Rate** n/ap **Boiling Point (°C)** 100
Freezing Point (°C) 0 **Solubility in Water (20°C)** 100% **% Volatile (by volume)** n/a
pH 8.0 **Density (g/ml)** 1.0 **Coefficient of Water/Oil Distribution** n/a

SECTION IV - FIRE AND EXPLOSION HAZARD OF MATERIAL

Flammability (If yes, under which conditions:) No.
Means of Extinction Water spray, Carbon Dioxide, dry chemical powder.
Special Procedures n/ap
Flashpoint (°C) and Method n/ap **UEL (% By Vol.)** n/ap **LEL (% By Vol.)** n/ap
Auto Ignition Temp. (°C) n/ap **TDG Flammability Classification** Not regulated
Hazardous Combustion Products none
Explosion Data - Sensitivity to Chemical Impact **Rate of Burning** n/ap
Explosive Power n/ap **Sensitivity to Static Discharge** n/ap

SECTION V - REACTIVITY DATA

Chemical Stability Yes.
Incompatibility to Other Substances Yes. Strong acids or Alkali compounds may inactivate biological cultures.
Reactivity and Under What Conditions? None
Hazardous Decomposition Products None

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SECTION VI - TOXICOLOGICAL PROPERTIES OF PRODUCT

Route Of Entry Skin Contact Skin Absorptior Eye Contact Inhalation Acute Inhalation Chronic Ingestion

Effects Of Acute Irritating to eyes and skin. Could cause dermatitis.

Exposure To Product

**Effects Of Chronic
Exposure To Product**

Irritancy Of Product Mild skin irritant

Exposure Limits Of Product n/av

Sensitization To Product n/av

Synergistic Materials n/av

Carcinogenicity **Reproductive Effects** **Teratogenicity** **Mutagenicity**

No known effects.

SECTION VII - PREVENTIVE MEASURES

Personal Protective Equipment

Gloves PVC gloves

Respiratory Not required

Eye Goggles

Footwear Not required

Clothing No special

Other

Engineering Controls Local ventilation

Leak And Spill Procedure Flush with water

Waste Disposal In accordance with local, provincial, and federal by-laws.

Handling Procedures And Equipment No special procedure.

Storage Requirements Store in cool place.

Special Shipping Information None

SECTION VIII - FIRST AID MEASURES

Skin Wash with soap and water

Eye Flush with water for 15 minutes.

Inhalation n/av

Ingestion Drink water or milk to dilute. Call medical personnel.

General Advise

SECTION IX - PREPARATION DATE OF M.S.D.S.

Additional Information/Comments The information herein is given in good faith but no warranty, expressed or implied, is made.

Sources Used

Prepared By: Crown Chemical Products Inc. **Phone Number** (905) 564-0904 **Date** July 25, 2006