



# SAFETY DATA SHEET

Bio-Enzymatic Carpet Stain & Odour Remover

## SECTION 01: IDENTIFICATION

**Product identifier** **BIO-ENZYMATIC CARPET STAIN & ODOUR REMOVER**  
**Other means of identification** #2055  
**Recommended use** Carpet Stain Remover  
**Recommended restrictions** Reserved for industrial and professional use.  
**Manufacturer**  
**Company name** Crown Chemical Products Inc. **Supplier's Name**  
**Address** 6125 Netherhart Road **Supplier's Address**  
Mississauga, Ontario.  
L5T 1G5  
**Emergency Tel:** (905) 564-0904

## SECTION 02: HAZARD(S) IDENTIFICATION

**Hazard Classification** Serious Eye Damage/Eye Irritation Category 2B

### Label elements

**Signal Word** **Warning**  
**Hazard Statement** H320 Causes eye irritation.  
**Precautionary Statement** Wash Hands Thoroughly After Handling.  
Do Not Get In Eyes, On Skin, Or On Clothing.  
If In Eyes: Rinse Cautiously With Water For Several Minutes. Remove Contact Lenses If Present And Easy To Do - Continue Rinsing.  
If Swallowed: Rinse Mouth. Do Not Induce Vomiting. Get Medical Advice/attention If You Feel Unwell.

## SECTION 03: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Concentration %
Viable bacterial cultures in a complex blend of surfactants	N/AV	

## SECTION 04: FIRST-AID MEASURES

**Inhalation** Get medical attention if symptoms occur.

**Skin contact** Rinse with plenty of water.

**Eye** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

**Ingestion** Rinse mouth with water. Get medical attention.

**Most important symptoms/effects, acute and delayed** Health injuries are not known or expected under normal use.



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## SECTION 05: FIRE-FIGHTING MEASURES

**Suitable extinguishing media** Product does not support combustion. Use extinguishing agent suitable for type of surrounding fire.

**Unsuitable extinguishing media** None known.

**Specific hazards arising from the chemical** Not flammable or combustible.

**Special protective equipment and precautions for firefighters** Use personal protective equipment.

## SECTION 06: ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

Refer to protective measures listed in section 7 and 8.

### Methods and materials for containment and cleaning up

Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container.

## SECTION 07: HANDLING AND STORAGE

**Precautions for safe handling** Do not get in eyes. Wash hands thoroughly after handling.

**Conditions for safe storage** Keep out of reach of children. Store in suitable labeled containers.

## SECTION 08: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Occupational exposure limits** Contains no substances with occupational exposure limit values.

**Appropriate Engineering Controls** Use in a well ventilated area.

**Personal Protective Equipment** No special protective equipment required.

**Gloves** Latex gloves

**Respiratory** Not required with expected use.

**Eye** Wear eye protection/face protection.



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**Clothing** No special protective clothing required.

## SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

<b>Odour</b>	Perfumed
<b>Physical State</b>	Liquid
<b>Color</b>	Off white, opaque
<b>Odour Threshold</b>	No data available.
<b>pH</b>	7 - 8.5
<b>Freezing Point (°C)</b>	no data available.
<b>Initial Boiling Point (°C)</b>	no data available.
<b>Flashpoint (°C)</b>	n/ap
<b>Evaporation Rate</b>	No data available.
<b>Flammability</b>	no data available.
<b>Lower Explosive Limit</b>	No data available.
<b>Upper Explosive Limit</b>	No data available.
<b>Lower Flammability Limit</b>	No data available.
<b>Upper Flammability Limit</b>	No data available.
<b>Vapour Pressure (mm)</b>	No data available.
<b>Vapour Density (Air = 1)</b>	No data available.
<b>Relative Density</b>	0.95 - 1.1
<b>Solubility</b>	Soluble
<b>Partition coefficient (n-octanol/water)</b>	No data available.

## SECTION 10: STABILITY AND REACTIVITY

<b>Auto Ignition Temp. (°C)</b>	No data available.
<b>Decomposition Temperature</b>	No data available.



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**Viscosity** No data available.

**Reactivity** None

**Chemical Stability** Yes.

**Possibility of hazardous reactions** This material is considered to be non reactive under normal use conditions.

**Conditions to avoid** None known.

**Incompatible Materials** Strong acids or Alkali compounds may inactivate biological cultures.

**Hazardous Decomposition Products** None

## SECTION 11: TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure**  Skin Contact  Eye Contact  Ingestion  
 Skin Absorption  Inhalation

**Toxicological Information** Symptoms of Exposure:  
Eyes: Mild to moderate eye irritant. Symptoms: redness, pain.  
Skin: May irritate skin with prolonged or repeated contact. Symptoms: redness, itching  
Ingestion: pain, nausea, vomiting and diarrhea.  
Inhalation : No symptoms known or expected.

Chronic Exposure : Health injuries are not known or expected under normal use.

Respiratory or skin sensitization : no data available

Carcinogenicity : no data available

Reproductive effects : no data available

Germ Cell Mutagenicity: no data available

## Numerical Measures Of Toxicity

### Hazardous Ingredients

**LD<sub>50</sub> /LC<sub>50</sub> Specify  
Species and Route**

Not a dangerous or hazardous substance or preparation according to the Global Harmonized System (GHS).

## SECTION 12: ECOLOGICAL INFORMATION

**Ecotoxicity** No data available.

**Persistence and degradability** No data available.

**Bioaccumulative potential** No data available.



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Mobility in soil No data available

Other adverse effects No data available.

## SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods In accordance with municipal, provincial and federal regulations.

## SECTION 14: TRANSPORT INFORMATION

UN number Not regulated under TDG.

TDG Classification N/AP

Packing group N/AP

Special Shipping Instructions None

## SECTION 15: REGULATORY INFORMATION

Regulatory Information This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.

## SECTION 16: OTHER INFORMATION

N/AP = Not Applicable

N/AV = Not Available

ACGIH : American Conference of Governmental Industrial Hygienists

AIHA : American Industrial Hygiene Association

CMRG : Chemical Manufacturer's Recommended Guidelines

GHS: Globally Harmonized System

HPR : Hazardous Products Regulations

IARC: International Agency for Research on Cancer

NIOSH: The National Institute for Occupational Safety and Health

NTP : National Toxicology Program

OSHA : United States Department of Labor - Occupational Safety and Health Administration

PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit

TLV: Threshold Limit Value

TWA: Time-Weighted-Average

Prepared By: Crown Chemical Products Inc.

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