

Description:

BIOGO is a professional grade spotter designed for the toughest protein stains. **BIOGO** breaks down the proteins of the foreign matter and eliminates odors associated to the spill.

BIOGO is fast-acting and safe to use on all synthetic fibres in carpet and upholstery. Effective in the removal of foodstuffs as well as some bodily fluids, **BIOGO's** ready-to-use formula and short dwell time makes it an important tool in the professional cleaner's arsenal.

pH in concentrate: 7.5

Instructions for Use:

1. Flush thoroughly and moisten stain with warm water.
2. Apply **BIOGO** directly to stained area.
3. Use bone scraper gently, if necessary.
4. Tamp affected area with brush to agitate and allow a minimum of 15 minutes dwell time.
5. Flush with hot water extraction using **Kleer** rinse solution (follow label directions).

In extreme cases, a second application may be required.

Caution:

Before application, pretest for colorfastness in an inconspicuous area. Read MSDS before use. Wash thoroughly after handling.

Keep out of reach of children. Keep from freezing.



- Devours protein stains
- Uses natural microbes
- Deodorizes as it digests

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: **BIOGO** WHMIS CODE: D2B
Product Use: *Biologically-based carpet stain remover.* Proper Shipping Name: N/A
Hazard Class: N/A
UN Number: N/A

| HMIS | |
|------|--------------|
| 1 | Health |
| 0 | Flammability |
| 0 | Reactivity |
| B | Personal |

A=Goggles, B=Goggles & Gloves
C=Goggles, Gloves and Apron

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ABBREVIATION KEY: N/A=Not Applicable, N/E=Not Established, N/D=Not Determined, > =Greater Than

SECTION 2 – HAZARDOUS INGREDIENTS INFORMATION

| INGREDIENT | CAS NO. | RANGE % | PEL | TLV |
|--------------------------|---------|---------|-----|-----|
| NO HAZARDOUS INGREDIENTS | | | | |

SECTION 3 – PHYSICAL DATA

Color and Odor: Pale tan, cloudy, mild lemon odor. **Boiling Point:** N/D **Vapor Pressure (mm HG):** N/D **pH:** 7.5 – 8.0
Physical State: Liquid. **Melting Point:** N/A **Vapor Density:** N/D **Specific Gravity:** 1.00 @ 20°C
Coeff. Water/Oil Dist: Greater than 1.0 **Evaporation Rate:** N/D **Solubility in Water:** Soluble **Odor Threshold:** No Data

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: None to 100°C (TCC) **Sensitivity to Mechanical Impact:** None. **Extinguishing Media:** Not flammable.
Flammable Limits: None known. **Sensitivity to Static Discharge:** None. **Auto ignition Temperature:** None known.
Unusual Fire and Explosion Hazards: None. **Conditions of Flammability:** None.
Hazardous Combustion Products: None known.
Special Fire Fighting: Wear NIOSH/MSHA approved, self-contained breathing apparatus for fire fighting situation. Use water spray to cool all nearby fire exposed surfaces.

SECTION 5 – REACTIVITY DATA

Chemical Stability: Stable under normal storage conditions.
Hazardous Polymerization: Will not occur.
Incompatibility (material to avoid): None known.
Hazardous Decomposition Products: None known.

SECTION 6 – TOXICOLOGICAL DATA

Exposure Limits: See Section 2 under Hazardous Ingredient. **Routes of Entry:** Skin and eyes contact, ingestion, inhalation.
Irritancy of Product: May be irritating to skin and eyes. **Carcinogenicity:** None known.
Sensitization: None known. **Mutagenicity:** None known.
Teratogenicity: None known. **Reproductive Toxicity:** None known.
Name of Toxicological Synergistic Product: None known.
Effects of Chronic Exposure: May cause an allergic respiratory reaction in sensitive individuals, resulting in breathlessness, coughing or chest tightness.
Effects of Acute Exposure to Product: May cause gastric distress, eye irritation and defatting of skin.

SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Respiratory Protection: Normally not required. However, if product is misted or sprayed, use a NIOSH/MSHA approved dust/mist respirator.
Ventilation: Good general ventilation or local exhaust ventilation for spraying and misting in confined areas.
Protective Gloves: Use rubber or plastic gloves when handling the concentrated product.
Eye Protection: Chemical goggles, safety goggles or face shield.
Protective Clothing and Equipment: Eye wash recommended in the immediate work area.
Storage and Handling Procedures: Use good Industrial hygiene. Avoid contact with skin, eyes and clothing. Store in a cool, dry place away from incompatibles. Keep container closed when not in use. Do not mix with other chemicals. Store at temperatures below 30°C and keep from freezing.
Disposal Procedures for Spills or Leaks: Wear protective equipment. Soak up spills with absorbents, then dispose of in an appropriate waste container. Keep material away from sewers.
Waste Disposal Method: Reuse if possible. Otherwise dispose recovered material in accordance with all local, Provincial or Federal regulations.
Special Shipping Information: Store at temperature between 2-30°C and keep from freezing.

SECTION 8 – EMERGENCY FIRST AID PROCEDURES

First Aid:
If swallowed, give plenty of clean water to drink to dilute product. Do not induce vomiting. Call a Physician. In case of contact with eyes, flush with clean water for 15 minutes.
Get medical attention. For contact with skin, wash with soap and clean water and rinse well. If irritation occurs or persists, get medical attention. In inhaled, move person to fresh air. If allergic respiratory reaction should occur, seek medical attention.

PREPARATION DATA

PREPARED BY: Technical Service / Regulatory Division PHONE: 604-526-5655 LAST UPDATE: 07/04/11
THE INFORMATION PROVIDED IN THIS MATERIAL SAFETY DATA SHEET HAS BEEN OBTAINED FROM CURRENT SOURCES AND IS BELIEVED TO BE RELIABLE