

**SECTION 1 - PRODUCT AND COMPANY INFORMATION**

Product Name: : Carpet Stain Remover  
 Product Use: : Carpet spot pre-treatment for water and oil based stains  
 Supplier Name and Address: : Corporate Facility Supply  
 7 Neilson Street  
 St. Catharines, ON L2M 5V9  
 Telephone: : (905) 682-8888  
 Emergency Telephone: : CANUTEC (613) 996-6666

**SECTION 2 - HAZARD IDENTIFICATION**

**EMERGENCY OVERVIEW**

**Physical State:** : Liquid  
**GHS Classification:**  
 Eye Irritation: : Category 2A  
 Respiratory Sensitization: : Category 1A  
 Flammable Liquid : Category 3  
**GHS Label Elements:**  
 Hazard Pictograms



Signal Word: Warning  
 Hazard Statements: H226 Flammable liquid and vapour  
 H320 Causes eye irritation  
 H335 May cause respiratory irritation  
 Precautionary Statements: **Prevention**  
 P211 Do not spray on an open flame or other ignition source  
 P261 Avoid breathing dust/fume/gas/mist/vapours/spray  
 P284 In case of inadequate ventilation, wear respiratory protection  
**Response**  
 P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing  
 P370+P378 In case of fire: Use ABC extinguisher  
**Potential Health Effects:**  
 Inhalation : If misted, causes irritation of mucous membranes and coughing.  
 Skin : May cause skin irritation. Repeat untreated exposure may result in de-fatting, chapping, and dermatitis.

Eyes  
Ingestion

Aggravated Medical Condition  
Symptoms of Overexposure

: Irritating and may cause corneal injury.  
: Accidental ingestion may cause burning pain in mouth, esophagus, and stomach.  
: None known  
: On chronic skin exposure, 2-butoxyethanol may be absorbed causing blood changes as listed for pure chemical. Effect is expected to be reduced due to dilution of the product and limited exposure.

**SECTION 3 - COMPOSITION/ INFORMATION ON INGREDIENTS**

**HAZARDOUS INGREDIENTS**

Chemical Name	CAS-No.	Concentration [%]
2-Butoxyethanol	111-76-2	8
Isopropanol	67-63-0	15

**SECTION 4 - FIRST-AID MEASURES**

**General Advice** : Move out of dangerous area  
Consult a physician  
Show this Safety Data Sheet to the doctor in attendance

**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 attention immediately.

**Skin Contact** : 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 develops/persists.

**Eye Contact** : If a contact lens is present, DO NOT delay irrigation or attempt to remove the lens. Get medical attention if irritation develops and persists. Rinse with water. Immediately flush with cool water. Remove contact lenses, if applicable, and continue flushing for 15 minutes. Seek medical attention if irritation develops.

**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. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. IF SWALLOWED: immediately call a POISON CENTRE or doctor/physician.

**SECTION 5 - FIRE-FIGHTING MEASURES**

**Suitable extinguishing media** : Alcohol foam, carbon dioxide, dry chemical  
**Specific hazards arising from the chemical** : None known

Special protective actions for fire-fighters : None  
Additional advice : None

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

**Personal precautions** : Wear appropriate protective equipment.  
**Environmental precautions** : Prevent entry into sewers or streams. Dike if needed.  
**Methods and materials for containment/  
cleaning up** : High pH of this material is harmful to aquatic life. Isolate hazard area and restrict access. Try to work upwind of spill. Ventilate area. Prevent spilled material from entering sewers, confined spaces, drains, or waterways. Absorb with an inert dry material and place in an appropriate waste disposal container. Clean up residual with absorbent material and wash with water.  
**Additional advice** : None

**SECTION 7 - HANDLING AND STORAGE**

**Precautions for safe handling** : Use of nitrile gloves and eye protection is optional.  
**Conditions for safe storage** : Keep out of reach of children. Do not freeze. Store in a closed container away from incompatible materials as provided in Section 10.  
**Other data** : Do not freeze.

**SECTION 8 - EXPOSURE CONTROLS/ PERSONAL PROTECTION**

**Control parameters** : Not available  
**Engineering Controls** : Normal building ventilation is adequate.  
Ensure that eyewash stations and safety showers are close to the workstation location  
**Personal Protective Equipment**  
**Eye/face protection** : Safety glasses with side shields when there is potential for eye contact. Face shield also recommended for handling large amounts. Contact lenses should not be worn  
**Hand protection** : Nitrile or rubber gloves are recommended  
**Skin protection** : Protective coveralls or thick clothing that covers exposed skin  
**Respiratory protection** : Wear a NIOSH/MSHA approved air-purifying respirator equipped with chlorine cartridges when vapours reach high levels  
**Hygiene measures** : Handle in accordance with good industrial hygiene and safety practice  
When using do not eat or drink  
When using do not smoke  
Wash hands before breaks and at the end of the workday

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** : Clear liquid  
**Odor:** : Slightly sweet  
**Odor Threshold:** : Not available  
**pH:** : 12.0-12.5  
**Melting point/ freezing point:** : 0°C  
**Initial boiling point and boiling range:** : 100°C  
**Flash point:** : 32°C-35°C  
**Evaporation rate:** : Not available

<b>Flammability (solid, gas):</b>	: Not available
<b>Upper/lower flammability or explosive limits:</b>	: UEI=12%, LEL=2%
<b>Vapour pressure:</b>	: Not available
<b>Vapour density:</b>	: Not available
<b>Relative density (g/mL):</b>	: 1.08
<b>Water solubility:</b>	: Not available
<b>Solubility in other solvents:</b>	: Not available
<b>Partition coefficient: n-octanol/water:</b>	: Not available
<b>Auto-ignition temperature:</b>	: Not available
<b>Decomposition temperature:</b>	: Not available
<b>Viscosity:</b>	: As water

**SECTION 10 - STABILITY AND REACTIVITY**

<b>Reactivity</b>	: Product is stable
<b>Chemical Stability</b>	: Stable under normal conditions
<b>Possibility of hazardous reactions</b>	: Hazardous decomposition products are not known
<b>Conditions to avoid</b>	: Avoid contact with oxidizing chemicals.
<b>Incompatible materials</b>	: Strong oxidizing agents
<b>Hazardous decomposition products</b>	: Not available

**SECTION 11 - TOXICOLOGICAL INFORMATION**

**Product Information**

Acute toxicity	: LD50 Not available
Skin Corrosion/ Irritation	: Not available
Serious eye damage/irritation	: Not available
Respiratory or skin sensitization	: Not available
Germ cell mutagenicity	: Not available
Carcinogenicity	: Not available
Reproductive toxicity	: Not Available
STOT-single exposure	: Not available
STOT-repeated exposure	: Not available
Aspiration hazard	: Not available

**Toxicology Data for Ingredients**

**2-Butoxyethanol**

Acute oral toxicity	: LD50 (dermal, Guinea pig) 230 µL/kg LD50 (oral, rabbit) 320 mg/kg LD50 (oral, rat) 250 mg/kg LD50 (inhalation, rat) 2900 mg/m <sup>3</sup> LC50 Not available
Skin irritation	: Not available
Eye irritation	: Not available
Sensitization	: Not available

**Isopropanol**

Acute oral toxicity	: LD50 (oral, rat) 4.7 g/kg TLV= 400 ppm (Isopropyl alcohol, IPA) LC50 (inhalation, rat) 12000ppm/8hr
Skin irritation	: Not available
Eye irritation	: Not available
Sensitization	: Not available
Sensitization	: Not available

**SECTION 12 - ECOLOGICAL INFORMATION**

**Product Information:**

Toxicity: : Not available

Persistence and degradability: : Not available

Bioaccumulative potential: : Not available

Mobility in soil: : Not available

Other adverse effects: : Not available

**Toxicology Data for Ingredients:**

**2-Butoxyethanol**

Toxicity: : LC50 Not available  
 LC50 (fish, Bluegill) 1490 mg/L/96h  
 LC50 (fish, Bluegill) 3092000-3540000 µg/L/96h Fresh water  
 LC50 (fish, Bluegill) 2070000-2180000 µg/L/96h Fresh water  
 LC50 (fish, Bluegill) 1030000-1080000 µg/L/96h Fresh water  
 LC50 (fish, Bluegill) 486000-500000 µg/L/96h Fresh water  
 LC50 (fish, Bluegill) 1800000 µg/L/96h Fresh water, chronic NOEC  
 LC50 (fish, Bluegill) 870000 µg/L/96h Fresh water, NOEC  
 LC50 (fish, Bluegill) 456000µg/L/96h Fresh water, NOEC  
 LC50 (fish, Bluegill) 157000-169000 µg/L/96h Fresh water, NOEC

Persistence and degradability: : Not available

Bioaccumulative potential: : Not available

Mobility in soil: : Not available

Other adverse effects: : Not available

**Isopronaol**

Toxicity: : LC50 Not available  
 LC50

Persistence and degradability: : Not available

Bioaccumulative potential: : Not available

Mobility in soil: : Not available

Other adverse effects: : Not available

**SECTION 13 - DISPOSAL CONSIDERATIONS**

**Product** : Sanitary sewer or dry absorbent if available.  
 For large quantities, contact local environmental department or government authorities  
 Do not dispose in drains, waterways, or soil  
 Do not contaminate ponds, or ditches with chemical or the used container

**SECTION 14 - TRANSPORT INFORMATION**

**UN Number** : Not available  
**UN Proper Shipping Name** : Not available  
**Transport hazard class(es)** : Not available  
**Packing group, if applicable** : Not available  
**Environmental hazards** : Not available  
**Special precautions for user** : Not available  
**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** : Not applicable

**SECTION 15 - REGULATORY INFORMATION**

**WHMIS Status** : Not known  
**WHMIS classification** : CLASS D Division 2B, Material causing other toxic effects.

**SECTION 16 - OTHER INFORMATION**

**Prepared by:** Technical Services  
**Telephone number:** (905) 682-8888

**Preparation date:** January 2018

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