

SECTION 1 - PRODUCT AND COMPANY INFORMATION

Product Name: : Coffee Stain Remover
 Product Use: : Carpet spot pre-treatment
 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: Danger
 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 : Irritating and may cause corneal injury.

Ingestion : Accidental ingestion may cause burning pain in mouth, esophagus, and stomach.

Aggravated Medical Condition : None known

Symptoms of Overexposure : 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 [%]	Trade Secret
Anionic Surfactant	5324-84-5	<1	*
2-Butoxyethanol	111-76-2	<10	*
Isopropanol	67-63-0	<20	*
Sodium Bisulfite	7681-57-4	<5	*

*Exact percentage withheld as trade secret

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:	: 5-6.5
Melting point/ freezing point:	: 0°C
Initial boiling point and boiling range:	: 100°C

Flash point:	: 32°C-35°C
Evaporation rate:	: Not available
Flammability (solid, gas):	: Not available
Upper/lower flammability or explosive limits:	: UEI=12%, LEL=2%
Vapour pressure:	: Not available
Vapour density:	: Not available
Relative density (g/mL):	: 1.08
Water solubility:	: Not available
Solubility in other solvents:	: Not available
Partition coefficient: n-octanol/water:	: Not available
Auto-ignition temperature:	: Not available
Decomposition temperature:	: Not available
Viscosity:	: As water

SECTION 10 - STABILITY AND REACTIVITY

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

Anionic Surfactant

Acute toxicity	: LD50 rat: >5000 ml/kg
Skin irritation	: Components of the product may be absorbed into the body through the skin. Contact may irritate or burn eyes.
Eye irritation	: Not available
Sensitization	: Hazardous by OSHA criteria. Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.
Other	: Direct contact with eyes may cause temporary irritation. Exposed individuals may experience eye tearing, redness, and discomfort. Exposure may cause temporary irritation, redness, or discomfort. Skin irritation: May cause redness and pain.

2-Butoxyethanol

Acute oral toxicity	: LD50 oral, rat: 1300 mg/kg LD50 oral, guinea pig: 1400 mg/kg LD50 dermal, rat: >2000 mg/kg LD50 dermal, guinea pig: >2000 mg/kg LD50 vapour, rat: >4.9 mg/l, 3h LD50 vapour, guinea pig: >3.4 mg/l, 1h
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Skin irritation	: Rabbit: moderate, 24h
Eye irritation	: Rabbit: moderate, 24h
Sensitization	: Guinea Pig: Not a sensitizer
Isopropanol	
Acute 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
Sodium Bisulfite	
Acute toxicity	: LD50 Not available LC50 Not available TLV= 5 PPM
Skin irritation	: Not available
Eye irritation	: 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:

Anionic Surfactant

Toxicity:	: LC50 bluegill: >1400 mg/l, static 96 hours
Persistence and degradability:	: Not available
Bioaccumulative potential:	: Not available
Mobility in soil:	: Not available
Other adverse effects:	: The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

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

