

SAFETY DATA SHEET

COFFEE STAIN REMOVER

SECTION 1 - PRODUCT AND COMPANY INFORMATION

Product Name:	Coffee Stain Remover
Product Use:	Carpet spot pre-treatment
Supplier Name and Address:	Corpack Canada 16 Seapark Drive, St. Catharines, ON L2M 6S6
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:	<p>Prevention</p> <p>P211 Do not spray on an open flame or other ignition source</p> <p>P261 Avoid breathing dust/fume/gas/mist/vapours/spray</p> <p>P284 In case of inadequate ventilation, wear respiratory protection</p> <p>Response</p> <p>P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing</p> <p>P370+P378 In case of fire: Use ABC extinguisher</p>
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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



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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.

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**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
Conditions for safe storage**

: Use of nitrile gloves and eye protection is optional.
: 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
Engineering Controls**

: Not available
: 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
Skin protection

: Nitrile or rubber gloves are recommended
: 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



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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

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

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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
 Other adverse effects: : Not available

Isopronaol

Toxicity: : LC50 Not available
 Persistence and degradability: : Not available
 Bioaccumulative potential: : Not available
 Mobility in soil: : Not available
 Other adverse effects: : Not available

Sodium Bisulfite

Toxicity: : LC50 Not available



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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

NOTICE: The data and information presented herein are based upon tests, research and reports which are considered by us to be reliable and believed to be accurate. The data and information are presented without warranty, guarantee or liability on our part, and are presented to the customer for his own consideration, investigation and verification. If user requires independent information on ingredients in this or any other material, we recommend contact with Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (905 572-4400)