



SAFETY DATA SHEET

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Revision Number 0

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

GHS product identifier

Product Name PRETREAT FOR CARPET

Other means of identification

Product Code(s) 161450

Synonyms Carpet Spotter

Recommended use of the chemical and restrictions on use

Recommended Use Carpet Spotter

Uses advised against No Information Available

Supplier's details

Supplier Address

Birsch Industries
476 Viking Drive
Virginia Beach, VA. 23452
TEL: 757-622-0355

Emergency telephone number

Emergency Telephone Number CHEM-TEL, INC.
24 Hour Emergency Contact 1-800-255-3924

2. HAZARDS IDENTIFICATION

Classification

ACUTE TOXICITY: ORAL – Category 4
EYE DAMAGE/EYE IRRITATION – Category 2A

GHS Label elements, including precautionary statements

Emergency Overview

Signal Word WARNING

Hazard Statements

- Harmful if swallowed
- Causes serious eye irritation

Appearance Clear - Amber**Physical State** Liquid**Odor** Citrus Scent**Symbol:****Precautionary Statements****Prevention**

Wash thoroughly after handling.
Do not eat, drink or smoke when using this product.
Wear protective gloves/face protection.

Response

IF SWALLOWED: Call a poison center/doctor if you feel unwell. Rinse mouth.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists: Get medical advice/attention.

Storage

Store in a well ventilated place. Keep container tightly closed.
Store locked up.

Disposal

Dispose of contents and container in accordance with applicable local, regional, national and/or international regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms

Chemical Name	CAS-No	Weight %	Notes
2-Butoxyethanol	111-76-2	10 – 20	*
Sodium Lauryl Sulfate	151-21-3	< 3	*

* The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of necessary first-aid measures

Eye Contact	Direct contact may cause irritation. Flush with large amounts of water for 15 minutes, holding eyelids open.
Skin Contact	May be absorbed upon prolonged contact. Wash with soap and water.
Inhalation	Remove to fresh air and rest. If symptoms persist, call a doctor/physician.
Ingestion	Drink two large glasses of water. Do NOT induce vomiting. Call a physician.

Indication of immediate medical attention and special treatment needed, if necessary**Most Important Symptoms**

Symptoms may include stinging, tearing, redness, swelling and blurred vision. Skin irritation. May cause redness and pain. May cause headache and nausea, if ingested.

General Information

Take off immediately all contaminated clothing. In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible.) Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Water fog. Carbon dioxide (CO₂).

Do NOT use water jet as an extinguisher, as this will spread the fire. Regular foam may cause frothing.

Specific Hazards Arising from the Chemical

No data available

Special Protective Equipment and Precautions for Firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire-Fighting Equipment/Instructions

Move containers from fire area if you can do so without risk.

Specific Methods

Use standard firefighting procedures and consider the hazards of other involved materials.

General Fire Hazards

No data available

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Immediately evacuate personnel to safe areas. Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained.

Environmental Precautions

Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto ground.

Methods for Cleaning Up

Wipe up with absorbent material. Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.

7. HANDLING AND STORAGE

Precautions for safe handling

Do not get this material in contact with eyes. Do not taste or swallow. Avoid contact with skin. Avoid contact with clothing. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. When using, do not eat, drink or smoke. Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Avoid release to the environment. Do not empty into drains.

Conditions for safe storage, including any incompatibilities

Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits

No exposure limits noted.

Biological Limit Values

No biological exposure limits noted.

Appropriate Engineering Controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels to an acceptable level. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment

Eye & Face Protection	Wear eye/face protection. Wear safety glasses with side shields (or goggles) and a face shield.
Hand & Skin Protection	Wear appropriate chemical resistant gloves and clothing.
Respiratory Protection	In cause of insufficient ventilation, wear suitable respiratory equipment.
Hygiene Measures	When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid	Appearance	Clear - Amber
Odor	Citrus Scent	Odor Threshold	No information available
<u>Property</u>	<u>Values</u>		
pH	11.0 – 12.0		
Melting Point/Range	No data available		
Boiling Point/Boiling Range	>212°F (>100°C)		
Flash Point	No data available		
Evaporation rate	No data available		
Flammability (solid, gas)	No data available		
Flammability Limits in Air			
upper flammability limit	No data available		
lower flammability limit	No data available		
Vapor Pressure	No data available		
Vapor Density	No data available		
Relative Density	No data available		
Specific Gravity	1.06		
Water Solubility	No data available		
Solubility in other solvents	No data available		
Partition coefficient: n-octanol/water	No data available		
Autoignition Temperature	No data available		
Decomposition Temperature	No data available		
Viscosity	No data available		
Flammable Properties	No data available		
Explosive Properties	No data available		
Oxidizing Properties	No data available		

10. STABILITY AND REACTIVITY

Stability

The product is stable

Possibility of hazardous reactions

No dangerous reaction known under normal conditions.

Conditions to avoid

No data available

Incompatible materials

Do not mix with any other chemicals.

Hazardous decomposition products

No data available

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Ingestion	May be harmful if ingested.
Inhalation	Prolonged contact may cause irritation.
Skin Contact	Prolonged contact may cause irritation.
Eye Contact	Causes eye irritation.
Symptoms	Symptoms may include stinging, tearing, redness, swelling and blurred vision. Skin irritation. May cause redness and pain. May cause headache and nausea, if ingested.

Information on Toxicological Effects

Acute Toxicity	Harmful if swallowed.
Skin Corrosion/Irritation	May cause skin irritation.
Serious Eye Damage/Eye Irritation	Causes eye damage.
Respiratory Sensitization	Not available
Skin Sensitization	This product is not expected to cause skin sensitization.
Germ Cell Mutagenicity	No data available
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
Reproductive Toxicity	This product is not expected to cause reproductive or developmental effects.
Specific Target Organ Toxicity Single Exposure	Not applicable
Specific Target Organ Toxicity Repeated Exposure	Not applicable
Aspiration Hazard	Not available

12. ECOLOGICAL INFORMATION

Ectotoxicity	No data available
Persistence and Degradability	No data available
Bioaccumulative Potential	No data available
Mobility In Soil	No data available
Other Adverse Effects	No other adverse environmental effects are expected from this product.

13. DISPOSAL CONSIDERATIONS

Disposal Instructions	<p>Container Disposal – Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container promptly after emptying.</p> <p>For containers 5 gallons or less – Triple rinse as follows: Fill container ¼ full with water and recap. Agitate vigorously. Drain for 10 seconds after the flow begins to drip. Repeat procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.</p> <p>For containers greater than 5 gallons – Triple Rinse as follows: Fill container ¼ full with water. Tip container on its side and roll it back and forth, ensuring at least one complete revolution for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Repeat procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.</p>
Contaminated Packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. TRANSPORT INFORMATION

DOT
Not Regulated

15. REGULATORY INFORMATION

U.S. Federal Regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard Categories: Immediate Hazard
Acute Health

SARA 302 Extremely Hazardous Substance: No

SARA 311/312 Hazardous Chemical: No

SARA 313: 2-Butoxyethanol (111-76-2)

Clean Air Act (CAA)

Section 112 Hazardous Air Pollutants List: Not Regulated

Section 112r Accidental Release Prevention: Not Regulated

CERCLA (40 CFR 302.4)

Not Listed

US OSHA Specifically Regulated Substance (29 CFR 1910.1001-1050)

Not Listed

Safe Water Drinking Act (SDWA)

Not Regulated

California Proposition 65

Not Listed

16. OTHER INFORMATION

<u>NFPA</u>	Health 1	Flammability 0	Instability 1
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Prepared By	Birsch Industries 476 Viking Drive Virginia Beach, VA. 23452 TEL: 757-622-0355
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General Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet