

Safety Data Sheet



1. Identification

Product Information: B144

Product Name: Protein and Stain Spotter

Recommended Use: Professional Carpet Cleaning

Restrictions on Use: Professional Use Only

Supplied by: Legend Brands
Prochem
15180 Josh Wilson Road
Burlington, WA 98233
E-Mail: sds@legendbrands.com
800-932-3030

Legend Brands
4520 Eastgate Parkway
Mississauga, ON L4W 3W6
800-932-3030

Emergency Telephone: INFOTRAC 1-800-535-5053 (North America)
1-352-323-3500 (International)

2. Hazards Identification

GHS Classification in accordance with 29 CFR 1910.1200

No GHS Classifications were found

Symbol(s) of Product

No GHS Symbols Exist

Signal Word

No Signal Word has been assigned

Possible Hazards

3.5% of the mixture consists of ingredients of unknown acute toxicity

3. Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>
SODIUM THIOSULFATE	7772-98-7	2.5-10
Ethylene glycol monobutyl ether	111-76-2	2.5-10
2-(2-BUTOXYETHOXY)ETHANOL	112-34-5	1.0-2.5
ETHANOL, 2-AMINO-	141-43-5	0.1-1.0

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

4. First-aid Measures

GENERAL ADVICE: Call a physician if irritation develops or persists.

FIRST AID - INHALATION: Move to fresh air.

FIRST AID - SKIN CONTACT: Wash off immediately with soap and plenty of water. Remove all contaminated clothes and shoes.

FIRST AID - EYE CONTACT: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Remove contact lenses, if present.

FIRST AID - INGESTION: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Gently wipe or rinse the inside of the mouth with water.

SYMPTOMS: See Section 2.2, Label Elements and/or Section 11, Toxicological effects.

NOTES TO PHYSICIAN: Treat symptomatically.

5. Fire-fighting Measures

EXTINGUISHING MEDIA

EXTINGUISHING MEDIA: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

UNSUITABLE EXTINGUISHING MEDIA: High volume water jet.

UNUSUAL FIRE AND EXPLOSION HAZARDS: No Information

ADVICE FOR FIREFIGHTERS: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

6. Accidental Release Measures

ADVICE FOR EMERGENCY RESPONDERS: Avoid contact with skin, eyes and clothing. Ensure adequate ventilation, especially in confined areas. Do not breathe vapors or spray mist. Use personal protection recommended in Section 8.

ENVIRONMENTAL PRECAUTIONS: Prevent product from entering drains. See Section 12 for additional Ecological information.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP: Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers.

7. Handling and Storage

HANDLING: Handle in accordance with good industrial hygiene and safety practice.

STORAGE: Keep containers tightly closed in a cool, well-ventilated place.

8. Exposure Controls/Personal Protection

Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH-TLV STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-CEILING</u>
SODIUM THIOSULFATE	N.E.	N.E.	N.E.	N.E.
Ethylene glycol monobutyl ether	20 ppm	N.E.	50 ppm	N.E.
2-(2-BUTOXYETHOXY)ETHANOL	10 ppm	N.E.	N.E.	N.E.
ETHANOL, 2-AMINO-	3 ppm	6 ppm	3 ppm	N.E.

Further Advice: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation
Sk = Skin Sensitizer N.E. = Not Established

Personal Protection

RESPIRATORY PROTECTION: In case of insufficient ventilation wear suitable respiratory equipment.

SKIN PROTECTION: Wear suitable protective clothing.

EYE PROTECTION: Safety glasses with side-shields.

OTHER PROTECTIVE EQUIPMENT: No Information

HYGIENIC PRACTICES: See section 7 for more information.

9. Physical and Chemical Properties

Physical State:	Liquid	Color:	Colorless
Appearance:	Clear	Odor Threshold:	No Information
Odor:	Mint	pH:	10.7
Specific Gravity:	1.030	Viscosity:	No Information
Freeze Point, °C:	No Information	Partition Coefficient:	No Information
Solubility in Water:	Soluble		
Decomposition temperature, °C	No Information		
Boiling Point, °C:	No Information	Explosive Limits, %:	No Information
Combustibility:	Does not Support Combustion	Flash Point, °C:	>94
Evaporation Rate:	No Information Available	Auto-Ignition Temperature, °C	No Information
Vapor Density:	No Information	Vapor Pressure, mmHg:	No Information

Volatile Organic Compounds (VOC): 3%

10. Stability and Reactivity

REACTIVITY: Stable under normal conditions.

STABILITY: Stable under recommended storage conditions.

CONDITIONS TO AVOID: No Information

INCOMPATIBILITY: No Information

HAZARDOUS DECOMPOSITION PRODUCTS: No Information

11. Toxicological Information

EFFECT OF OVEREXPOSURE - INHALATION: No Information

EFFECT OF OVEREXPOSURE - SKIN CONTACT: SKIN IRRITANT

EFFECT OF OVEREXPOSURE - EYE CONTACT: No Information

EFFECT OF OVEREXPOSURE - INGESTION: No Information

CARCINOGENICITY: No Information

PRIMARY ROUTE(S) OF ENTRY: No Information

Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Inhalation LC50</u>
7772-98-7	SODIUM THIOSULFATE	N.I.	2,000 mg/kg	N.I.
111-76-2	Ethylene glycol monobutyl ether	470	2000	11
112-34-5	2-(2-BUTOXYETHOXY)ETHANOL	5660 mg/kg Rat	2700 mg/kg Rabbit	N.I.

141-43-5 ETHANOL, 2-AMINO-

1720 mg/kg Rat

1000 mg/kg Rabbit N.I.

N.I. = No Information

12. Ecological Information

ECOLOGICAL INFORMATION: Discharge into the environment must be avoided.

13. Disposal Information

DISPOSAL METHOD: Disposal should be in accordance with applicable regional, national and local laws and regulations.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Use personal protective equipment as required.

14. Transport Information

DOT

Hazard Class: Not regulated

IMDG

Hazard Class: Not regulated

UN Number:

Packing Group:

IATA

Not regulated

15. Regulatory Information

International Inventories:

TSCA	Complies
DSL	Complies
EINECS/ELINCS	-
ENCS	-
IECSC	-
KECI	-
PICCS	-
AICS	-
NZIoC	-
TSCA	United States Toxic Substances Control Act Section 8(b) Inventory
DSL	Canadian Domestic Substances List
EINECS/ELINCS	European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS	Japan Existing and New Chemical Substances
IECSC	China Inventory of Existing Chemical Substances
KECL	Korean Existing and Evaluated Chemical Substances
PICCS	Philippines Inventory of Chemical Substances
AICS	Australian Inventory of Chemical Substances
NZIoC	New Zealand Inventory of Chemical Substances

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Weight Percent</u>
Diethanolamine	111-42-2	<0.1
Formaldehyde	50-00-0	<0.1

TOXIC SUBSTANCES CONTROL ACT:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA components exist in this product.

CALIFORNIA PROPOSITION 65 CARCINOGENS

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

<u>Chemical Name</u>	<u>CAS-No.</u>
Diethanolamine	111-42-2
Formaldehyde	50-00-0

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

No Proposition 65 Reproductive Toxins exist in this product.

16. Other Information

Revision Date:	9/26/2018	Supersedes Date:	New SDS
Reason for revision:	Periodic review		
Datasheet produced by:	Regulatory Department		

HMIS Ratings:

Health:	0	Flammability:	1	Reactivity:	0	Personal Protection:	B
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NFPA Ratings:

Health:	0	Flammability:	1	Instability:	0	Physical Hazard:	-
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Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product where instructions and recommendations are not followed.