

Safety Data Sheet

PROCHEM

1. Identification

Product Information: S785

Product Name: Ultrapac Extreme

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

Classification in accordance with the Workplace Hazardous Materials Information System (WHMIS) 2015 based on the Hazardous Products Regulations (HPR).

Acute Tox. 4 Oral, Skin Corr. 1

Symbol(s) of Product



Signal Word

Danger

Possible Hazards

< 1% of the mixture consists of ingredient(s) of unknown toxicity

GHS HAZARD STATEMENTS

Harmful if swallowed.

Causes severe skin burns and eye damage.

GHS SDS PRECAUTIONARY STATEMENTS

Do not breathe dust/fume/gas/mist/vapors/spray.

Wash face, hands and any exposed skin thoroughly after handling.

Do not eat, drink or smoke when using this product.

Wear eye protection/ face protection.

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/ shower.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a POISON CENTER or doctor/physician.

Wash contaminated clothing before reuse.

Store locked up.

Dispose of contents/ container to an approved waste disposal plant.

3. Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>	<u>HMIRA</u>
SODIUM TRIPOLYPHOSPHATE	7758-29-4	35.8	
Sodium carbonate	497-19-8	17	
Sodium Metasilicate	6834-92-0	16.2	
Glycol ether	Proprietary	3-7	12308
Polyethylene glycol, >C5 ether	Proprietary	1-5	12308
Phosphate Ester of Ethoxylated Alcohols	Proprietary	1-5	12308
Tetrasodium Pyrophosphate	7722-88-5	1.1	
Sodium phosphate dibasic	7558-79-4	0.2	
POLYOXYETHYLENE(10)DODECYL ETHER)	Proprietary	0.1-1.0	12308

The exact identify and concentration is withheld as trade secret referencing HMIRA Registry Number (12308), Filing Date: November 21 , 2018

4. First-aid Measures

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

FIRST AID - INHALATION: Move to fresh air. If symptoms persist, call a physician. If not breathing, give artificial respiration

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

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. Call a physician immediately. 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. Use water spray, fog, Carbon dioxide (CO₂), foam or dry chemical.

UNSUITABLE EXTINGUISHING MEDIA: High volume water jet.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Hazardous decomposition products formed under fire conditions.

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 further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. 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. Use personal protective equipment.

7. Handling and Storage

HANDLING: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product

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

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 TRIPOLYPHOSPHATE	N.E.	N.E.	N.E.	N.E.
Sodium carbonate	N.E.	N.E.	N.E.	N.E.
Sodium Metasilicate	N.E.	N.E.	N.E.	N.E.
Glycol Ether	N.E.	N.E.	N.E.	N.E.
Polyethylene glycol, >C5 ether	N.E.	N.E.	N.E.	N.E.
Tetrasodium Pyrophosphate	N.E.	N.E.	N.E.	N.E.
POLYOXYETHYLENE(10)DODECYL ETHER)	1 mg/m3	3 mg/m3	1 mg/m3	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 impervious rubber clothing if needed to prevent contact with liquid material. 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:	Powder	Color:	Red
Appearance:	Powder	Odor Threshold:	No Information
Odor:	Mint	pH:	11.7 at 1% solution
Specific Gravity:	0.000	Viscosity:	Not applicable
Freeze Point, °C:	Not applicable	Partition Coefficient:	Not applicable
Solubility in Water:	Soluble		
Decomposition temperature, °C	Not applicable		

Boiling Point, °C:	No Information	Explosive Limits, %:	No Information
Combustibility:	Does not Support Combustion	Flash Point, °C:	No Information
Evaporation Rate:	No Information Available	Auto-Ignition Temperature, °C	Not applicable
Vapor Density:	No Information	Vapor Pressure, mmHg:	Not applicable

Volatile Organic Compounds (VOC): No Information

10. Stability and Reactivity

REACTIVITY: Stable under normal conditions.

STABILITY: Stable under recommended storage conditions.

CONDITIONS TO AVOID: Direct sources of heat.

INCOMPATIBILITY: Aldehydes. Ketones. Sodium hypochlorite. Acids. Alcohols. Oxidizing agents.

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>
497-19-8	Sodium carbonate	4090 mg/kg Rat	2002	2.3 mg/L Rat
6834-92-0	Sodium Metasilicate	1153 mg/kg Rat	N.I.	N.I.
Proprietary	Polyethylene glycol, >C5 ether	1000-2000 mg/kg	2000 mg/kg	>1600 mg/l
7722-88-5	Tetrasodium Pyrophosphate	1000 - 3000 mg/kg Rat	N.I.	N.I.
Proprietary	POLYOXYETHYLENE(10)DODECYL ETHER)	1530 mg/kg Rat	2740 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

Shipping Name: Limited Quantity in Gallons Only
Corrosive solid, basic, inorganic, n.o.s. (Disodium trioxosilicate)

Hazard Class: 8

UN/NA Number: 3262

Packing Group: III

IMDG

Proper Shipping Name: Limited Quantity in Gallons Only
Corrosive solid, basic, inorganic, n.o.s. (Disodium trioxosilicate)

Hazard Class: 8

UN Number: 3262

Packing Group: III

IATA

Air transport is not recommended

15. Regulatory Information

International Inventories:

TSCA	Complies
DSL	-
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

