

# Safety Data Sheet

## 1. Identification

Product Information.	S785 (112252-119342-
Product Name:	114339) Ultrapac Extreme
Recommended Use.	Professional Carpet Cleaning
Uses advised against.	Professional Use Only
Importer	The Restoration Group Limited 53 Wakefield Street, Onekawa, Napier 4110 E-Mail: info@restorationgroup.co.nz 06-835-0065
Emergency telephone number.	National Poisons Centre  0800 764 766

## 2. Hazards Identification

Ultrapac Extreme is classified as hazardous according to criteria in the EPA Hazardous Substances (Minimum Degrees of Hazards) Notice 2017.

Classified under the group standard "Cleaning Products (Corrosive) Group Standard 2017"

HSNO APPROVAL NUMBER: HSR002526

GHS Classification in accordance with 29 CFR 1910.1200

Acute Toxicity, Inhalation, category 4

Acute Toxicity, Oral, category 4

Reproductive Toxicity, category 2

Serious Eye Damage, category 1

Skin Corrosion, category 1

Skin Sensitizer, category 1

GHS Pictograms



Signal Word

Danger

Unknown Acute Toxicity

3.0% of the mixture consists of ingredient(s) of unknown acute toxicity

HAZARD STATEMENTS

Harmful if swallowed.

Causes severe skin burns and eye damage.

May cause an allergic skin reaction.

Causes serious eye damage.

Harmful if inhaled.

Suspected of damaging fertility or the unborn child.

Precautionary Statements - Prevention.

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

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

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

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

Use only outdoors or in a well-ventilated area.

Wear protective gloves, protective clothing, eye protection, face protection

Precautionary Statements - Response.

If swallowed: Call a poison center/doctor if you feel unwell.

If swallowed: Rinse mouth. Do NOT induce vomiting.

If on skin: Wash with plenty of water.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

If inhaled: Remove person to fresh air and keep comfortable for breathing.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If exposed or concerned: Get medical advice/attention.

Immediately call a poison center or doctor.

If skin irritation or rash occurs: Get medical advice/attention.

Wash contaminated clothing before reuse.

Precautionary Statements - Storage.

Store locked up.

Precautionary Statements - Disposal.

Dispose of contents in accordance with local, regional, national, international regulations.

### 3.Composition/Information on Ingredients

Chemical NameCAS-No.Wt. % SODIUM TRIPOLYPHOSPHATE7758-29-425-50

Sodium carbonate497-19-810-25

Sodium Metasilicate6834-92-010-25

Proprietary mixture 2.5-10

ALCOHOLS, C6 -C12, ETHOXYLATED68439-45-22.5-10

Tetrasodium Pyrophosphate7722-88-51.0-2.5

BENZOIC ACID, 2-HYDROXY-, METHYL ESTER119-36-80.1-1.0

Alcohols, C10-14, ethoxylated66455-15-00.1-1.0

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

### 4.First-aid Measures

Description of first-aid measures.

General advice.

Call a physician if irritation develops or persists. Immediate medical attention is required. Show this safety data sheet to the doctor in attendance.

Inhalation.

Move to fresh air. If symptoms persist, call a physician. If not breathing, give artificial respiration.

Skin contact.

Wash off immediately with soap and plenty of water. Remove all contaminated clothes and shoes. Call a physician immediately.

Eye contact.

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Remove contact lenses, if present.

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.

Suitable extinguishing media.

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray, fog, Carbon dioxide (CO<sub>2</sub>), foam or dry chemical.

Extinguishing media which shall not be used for safety reasons.

High volume water jet.

### Special hazards arising from the substance or mixture.

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

### Personal precautions, protective equipment and emergency procedures.

Personal precautions.

Avoid contact with skin, eyes and clothing. Ensure adequate ventilation, especially in confined areas. Do not breathe vapors or spray mist.

Advice for emergency responders.

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 cleaning up.

Methods for Containment.

Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers. Use personal protective equipment.

Methods for cleaning up.

Use personal protective equipment as required.

### Reference to other sections.

See section 8 for more information.

## 7. Handling and Storage

### Conditions for safe storage, including any incompatibilities.

Advice on safe handling.

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

Hygiene measures.

See section 7 for more information.

Storage Conditions.

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>
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Contains no substances with occupational exposure limit values.

TLV = Threshold Limit Value TWA = Time Weighted Average PEL = Permissible Exposure Limit STEL = Short-Term Exposure Limit N.E. = Not Established

Engineering Measures.

Ensure adequate ventilation, especially in confined areas. Showers, eyewash stations, and ventilation systems.

Personal protective equipment.

Eye/Face Protection.

Safety glasses with side-shields.

Skin and body protection.

Wear impervious rubber clothing if needed to prevent contact with liquid material. Wear suitable protective clothing.

Respiratory protection.

In case of insufficient ventilation wear suitable respiratory equipment.

## 9. Physical and chemical properties.

Information on basic physical and chemical properties.

Physical state	Powder Powder Red
Appearance	Mint
Color	No Information
Odor	11.7 at 1% solution
Odor Threshold	No Information
pH	No Information
Melting/freezing point., °C (°F)	100 - 223 (212 - 433.4)
Flash Point., °C (°F)	No Information
Boiling point/boiling range., °C (°F)	Available
Evaporation rate	No Information
Explosive properties.	No Information
Vapor pressure.	No Information
Vapor density.	1.251
Specific Gravity. (g/cm3)	Soluble
Water solubility.	No Information
Partition coefficient.	No Information
Autoignition temperature., °C	No Information
Decomposition Temperature °C.	No Information
Viscosity, kinematic.	

### Other information.

Volatile organic compounds (VOC) content.	No Information
Density, lb/gal	10.416

## 10. Stability and Reactivity

### Reactivity.

Stable under normal conditions.

### Chemical stability.

Stable under recommended storage conditions.

### Possibility of hazardous reactions.

None known based on information supplied.

### Conditions to Avoid.

Direct sources of heat.

### Incompatible Materials.

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

Hazardous Decomposition Products.

None known.

## 11. Toxicological Information

Information on toxicological effects.

Acute toxicity.

Product Information

LD50 Oral 1,694.00 mg/kg	LD50 Dermal 8,230.00 mg/kg	LC50 Inhalation (Vapor) 290.75 mg/l
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Component Information.

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>LD50 Oral</u>	<u>LD50 Dermal</u>	<u>LC50 Inhalation</u>
497-19-8	Sodium carbonate	4090 mg/kg Rat	200	0.8 mg/l Guinea pig (Dust)
6834-92-0	Sodium Metasilicate	1153 mg/kg Rat	2	N.I. N.I. N.I.
68439-45-2	ALCOHOLS, C6 -C12, ETHOXYLATED	N.I.	N.I.	N.I.
7722-88-5	Tetrasodium Pyrophosphate	1000 - 3000 mg/kg	250	
119-36-8	BENZOIC ACID, 2-HYDROXY-, METHYL ESTER	Rat 887	0 N.I.	
			N.I.	

N.I. = No Information

Skin corrosion/irritation.

SKIN IRRITANT.

Eye damage/irritation.

No Information

Respiratory or skin sensitization.

No Information

Ingestion.

No Information

Germ cell mutagenicity.

No Information

Carcinogenicity.

No Information

Reproductive toxicity.

No Information

Specific target organ systemic toxicity (single exposure).

No Information

Specific target organ systemic toxicity (repeated exposure).

No Information

Aspiration hazard.

No Information

Primary Route(s) of Entry

No Information

## 12. Ecological Information

Toxicity.

48.02% of the mixture consists of ingredient(s) of unknown aquatic toxicity

Ecotoxicity effects.

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia and other aquatic invertebrates
Sodium carbonate 497-19-8	-	LC50 96 h <i>Lepomis macrochirus</i> 300 mg/L, LC50 96 h <i>Pimephales</i> promelas 310 - 1220 mg/L	EC50 48 h <i>Daphnia magna</i> 265 mg/L
Sodium Metasilicate 6834-92-0	-	LC50 96 h <i>Brachydanio rerio</i> 210 mg/L, LC50 96 h <i>Brachydanio rerio</i> 210 mg/L	-

Persistence and degradability.

No data are available on the product itself.

Bioaccumulative potential.

Discharge into the environment must be avoided.

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>log POW</u>
119-3 6-8	BENZOIC ACID, 2-HYDROXY-, METHYL ESTER	2.55

Mobility in soil.

No information

Other adverse effects.

No information

**13. Disposal Considerations**

Waste Disposal Guidance.

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

**14. Transport Information**

DOT

Shipping Name: Not regulated

IMDG

Proper Shipping Name: Not regulated

IATA

Not regulated

**15. Regulatory Information**

**International Inventories:**

TSCA	Complie
DSL	s
DSL/NDSL	Complie
EINECS/ELINCS	s
ENCS	Complie
IECSC	s -
KECI	-
PICCS	Complie
AIIC	s
NZIoC	-
TCSI	Complie
	s
TSCA	United States Toxic Substances Control Act Section 8(b) Inventory.
DSL	Canadian Domestic Substances List.
DSL/NDSL	Canadian Domestic Substances List/Canadian Non-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 Chemicals and Chemical Substances.
AIIC	Australian Inventory of Chemical Substances.
NZIoC	New Zealand Inventory of Chemicals.
TCSI	Taiwan Chemical Substance Inventory

**U.S. Federal Regulations:**

**SARA SECTION 313:**

This product does not contain any chemicals that are subject to the reporting requirements of SARA 313.

**TOXIC SUBSTANCES CONTROL ACT 12(b):**

This product does not contain any chemicals that are subject to the reporting requirements of TSCA 12(b).

**ADDITIONAL INFORMATION**

Additional Information - Sxn 15: No Information

**CALIFORNIA PROPOSITION 65 CARCINOGENS**



**W A R N I N G**

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>
1,4-DIOXANE	123-91-1
Ethylene oxide	75-21-8

**CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS**



**W A R N I N G**

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

<u>Chemical Name</u>	<u>CAS-No.</u>
Ethylene oxide	75-21-8

**16. Other Information**

Revision Date: 5/11/2023 Supersedes Date: 8/1/2022

Reason for revision: Substance and/or Product Properties Changed in Section(s):  
 02 - Hazards Identification  
 03 - Composition/Information on Ingredients  
 15 - Regulatory Information  
 16 - Other Information  
 Product Composition Changed  
 Revision Statement(s) Changed

Datasheet produced by: Regulatory Department

**HMIS Ratings:**

Health:	3	Flammability:	0	Physical Hazard:	0	Personal Protection:	B
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**NFPA Ratings:**

Health:	3	Flammability:	0	Instability:	0	Physical & Chemical:	-
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Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined, N.I. - No Information

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.