

1. Identification

Product Information	S783
Product Name:	Citrus Crush
Recommended Use	Professional Carpet Cleaning
Uses advised against	Professional Use Only
Supplier	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 number	INFOTRAC 1-800-535-5053 (North America) 1-352-323-3500 (International)

2. Hazards Identification**GHS Classification in accordance with 29 CFR 1910.1200**

Acute Tox. 4 Inhalation, Skin Corr. 1B, Skin Sens. 1

GHS Pictograms**Signal Word**

Danger

Unknown Acute Toxicity

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

HAZARD STATEMENTS

Causes severe skin burns and eye damage.

May cause an allergic skin reaction.

Harmful if inhaled.

Precautionary Statements - Prevention

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

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

Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements - Response

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.

Immediately call a poison center/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

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>
Sodium carbonate	497-19-8	25-50
SODIUM TRIPOLYPHOSPHATE	7758-29-4	25-50
Sodium Metasilicate	6834-92-0	2.5-10
Alcohols, C10-14, ethoxylated	66455-15-0	2.5-10
Ethylene glycol monobutyl ether	111-76-2	1.0-2.5
Tetrasodium Pyrophosphate	7722-88-5	1.0-2.5
Ethoxylated C12-16 Alcohols	68551-12-2	0.1-1.0
D-limonene	5989-27-5	0.1-1.0
Phosphoric acid	7664-38-2	0.1-1.0

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.

Inhalation

Move to fresh air.

Skin contact

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

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. 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.

Extinguishing media which shall not be used for safety reasons

High volume water jet.

Special hazards arising from the substance or mixture

No information available.

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 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.

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.

Hygiene measures

See section 7 for more information.

Storage Conditions

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>
Ethylene glycol monobutyl ether	20 ppm	N.E.	50 ppm	N.E.
Phosphoric acid	1 mg/m ³	3 mg/m ³	1 mg/m ³	N.E.

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

Engineering Measures

Showers, eyewash stations, and ventilation systems.

Personal protective equipment**Eye/Face Protection**

Safety glasses with side-shields.

Skin and body protection

Wear suitable protective clothing.

Respiratory protection

In case of insufficient ventilation wear suitable respiratory equipment.

Hygiene measures

See section 7 for more information.

9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state	Powder
Appearance	Powder
Color	Light Yellow
Odor	Citrus
Odor Threshold	No Information
pH	11.4 (1% solution)
Melting/freezing point, °C (°F)	No Information
Flash Point, °C (°F)	No Information
Boiling point/boiling range, °C (°F)	176 (348.8)
Evaporation rate	No Information Available
Explosive properties	No Information
Vapor pressure	No Information
Vapor density	No Information
Specific Gravity (g/cm ³)	0.800
Water solubility	Soluble
Partition coefficient	No Information
Autoignition temperature, °C	No Information
Decomposition Temperature °C	No Information
Viscosity, kinematic	No Information

Other information

Volatile organic compounds (VOC) content	0%
Density, lb/gal	No Information

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

None known

Incompatible Materials

None known based on information supplied

Hazardous Decomposition Products

None known

11. Toxicological Information**Information on toxicological effects****Acute toxicity****Product Information**

No Information

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 4,981.058104 mg/kg

ATEmix (dermal) 4,906.646275 mg/kg

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	2002	0.8 mg/l Guinea pig (Dust)
6834-92-0	Sodium Metasilicate	1153 mg/kg Rat	N.I.	N.I.
111-76-2	Ethylene glycol monobutyl ether	470	2000	11 (Vapor)
7722-88-5	Tetrasodium Pyrophosphate	1000 - 3000 mg/kg Rat	N.I.	N.I.
5989-27-5	D-limonene	5200 mg/kg, 4400 mg/kg Rat	>5000 mg/kg Rabbit	N.I.
7664-38-2	Phosphoric acid	1530 mg/kg Rat	2740 mg/kg Rabbit	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.

When symptoms persist or in all cases of doubt seek medical advice

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

44.84250 % of mixture consists of components of unknown hazards to the aquatic environment.

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 Lepomis macrochirus 300 mg/L, LC50 96 h Pimephales promelas 310 - 1220 mg/L	EC50 48 h Daphnia magna 265 mg/L
Sodium Metasilicate 6834-92-0	-	LC50 96 h Brachydanio rerio 210 mg/L, LC50 96 h Brachydanio rerio 210 mg/L	-
Ethylene glycol monobutyl ether 111-76-2	-	LC50 96 h Lepomis macrochirus 1490 mg/L, LC50 96 h Lepomis macrochirus 2950 mg/L	EC50 48 h Daphnia magna >1000 mg/L
D-limonene 5989-27-5	-	LC50 96 h Pimephales promelas 0.619 - 0.796 mg/L, LC50 96 h Oncorhynchus mykiss 35 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>
111-76-2	Ethylene glycol monobutyl ether	0.81

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.

No Information

14. Transport Information

DOT

Hazard Class: Not regulated

IMDG

Hazard Class: Not regulated

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 Chemicals and Chemical Substances
AICS	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 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:

No Sara 313 components exist in this product.

TOXIC SUBSTANCES CONTROL ACT 12(b):

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

No TSCA 12(b) components are present in this product.

CALIFORNIA PROPOSITION 65 CARCINOGENS

No Proposition 65 Carcinogens exist in this product.

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

No Proposition 65 Reproductive Toxins exist in this product.

16. Other Information

Revision Date: 2/1/2019 **Supersedes Date:** New SDS

Reason for revision: Periodic review

Datasheet produced by: Regulatory Department

HMIS Ratings:

Health:	3	Flammability:	0	Physical Hazard:	0	Personal Protection:	B
----------------	---	----------------------	---	-------------------------	---	-----------------------------	---

NFPA Ratings:

Health:	3	Flammability:	0	Instability:	0	Physical & Chemical:	-
----------------	---	----------------------	---	---------------------	---	---------------------------------	---

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.