

# Safety Data Sheet

**PROCHEM**

## 1. Identification

**Product Information:** S778  
**Product Name:** Heat Wave  
**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

Carc. 2, Skin Corr. 1B

### Symbol(s) of Product



### Signal Word

Danger

### Possible Hazards

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

### GHS HAZARD STATEMENTS

Suspected of causing cancer.

Causes severe skin burns and eye damage.

### GHS LABEL PRECAUTIONARY STATEMENTS

Obtain special instructions before use.

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

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

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

If swallowed: Rinse mouth. Do NOT induce vomiting.

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/doctor

Store locked up.

Dispose of contents in accordance with local/regional/national/international regulations

### GHS SDS PRECAUTIONARY STATEMENTS

Wash contaminated clothing before reuse.

## 3. Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>
SODIUM TRIPOLYPHOSPHATE	7758-29-4	25-50
Sodium carbonate	497-19-8	10-25
Sodium Metasilicate	6834-92-0	2.5-10
TRISODIUM NTA	5064-31-3	2.5-10
Ethoxylated alcohols, C9-C11	68439-46-3	2.5-10
2-(2-BUTOXYETHOXY)ETHANOL	112-34-5	2.5-10
Tetrasodium Pyrophosphate	7722-88-5	1.0-2.5

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

## 4. First-aid Measures

**GENERAL ADVICE:** When symptoms persist or in all cases of doubt seek medical advice.

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

**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.

**Unsuitable Extinguishing Media:** None.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** No Information

**ADVICE FOR FIREFIGHTERS:** As in any fire, wear self-contained breathing apparatus and full protective gear.

## 6. Accidental Release Measures

**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 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 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.
TRISODIUM NTA	N.E.	N.E.	N.E.	N.E.
Ethoxylated alcohols, C9-C11	N.E.	N.E.	N.E.	N.E.
2-(2-BUTOXYETHOXY)ETHANOL	10 ppm	N.E.	N.E.	N.E.
Tetrasodium Pyrophosphate	N.E.	N.E.	N.E.	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

<b>Physical State:</b>	Powder	<b>Color:</b>	Orange
<b>Appearance:</b>	Granular	<b>Odor Threshold:</b>	No Information
<b>Odor:</b>	Floral - Citrus	<b>pH:</b>	11.0 - 11.5 at 1%
<b>Specific Gravity:</b>	0.000	<b>Viscosity:</b>	Not applicable
<b>Freeze Point, °C:</b>	Not applicable	<b>Partition Coefficient:</b>	Not applicable
<b>Solubility in Water:</b>	Soluble	<b>Explosive Limits, %:</b>	No Information
<b>Decomposition temperature, °C</b>	Not applicable	<b>Flash Point, °C:</b>	No Information
<b>Boiling Point, °C:</b>	No Information	<b>Auto-Ignition Temperature, °C</b>	Not applicable
<b>Combustibility:</b>	Does not Support Combustion	<b>Vapor Pressure, mmHg:</b>	Not applicable
<b>Evaporation Rate:</b>	No Information Available		
<b>Vapor Density:</b>	No Information		

**Volatile Organic Compounds (VOC):** 0%

## 10. Stability and Reactivity

**REACTIVITY:** Stable under normal conditions

**STABILITY:** Stable under recommended storage conditions

**CONDITIONS TO AVOID:** Extremes of temperature and direct sunlight.

**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>
497-19-8	Sodium carbonate	4090 mg/kg Rat	N.I.	2.3 mg/L Rat
6834-92-0	Sodium Metasilicate	1153 mg/kg Rat	N.I.	N.I.
5064-31-3	TRISODIUM NTA	1740 mg/kg	N.I.	N.I.
112-34-5	2-(2-BUTOXYETHOXY)ETHANOL	5660 mg/kg Rat	2700 mg/kg Rabbit	N.I.
7722-88-5	Tetrasodium Pyrophosphate	1000 - 3000 mg/kg Rat	N.I.	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:

No Sara 313 components exist in this product.

### 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

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:** 12/5/2017 **Supersedes Date:** New SDS  
**Reason for revision:** Periodic review  
**Datasheet produced by:** Regulatory Department

**HMIS Ratings:**

<b>Health:</b>	3	<b>Flammability:</b>	0	<b>Reactivity:</b>	0	<b>Personal Protection:</b>	B
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**NFPA Ratings:**

<b>Health:</b>	3	<b>Flammability:</b>	0	<b>Instability:</b>	0	<b>Physical Hazard:</b>	-
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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.