



# Safety Data Sheet

## 1. Identification

**Product Information** W.20361A

**Product Name:** One Earth Heavy Duty Cleaner/Degreaser

**Recommended Use** Professional Carpet Cleaning

**Uses advised against** Professional Use Only

**Supplier** Legend Brands  
Chemspec  
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

No GHS Classifications were found

### GHS Pictograms

No GHS Symbols Exist

### Signal Word

No Signal Word has been assigned

### Unknown Acute Toxicity

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

## 3. Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>
Sodium carbonate	497-19-8	2.5-10
Sodium chloride	7647-14-5	1.0-2.5

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>
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No hazardous items exist

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	Liquid
Appearance	Clear liquid
Color	Colorless
Odor	Odorless
Odor Threshold	No Information
pH	11.0
Melting/freezing point, °C (°F)	No Information
Flash Point, °C (°F)	No Information
Boiling point/boiling range, °C (°F)	No Information
Evaporation rate	No Information Available
Explosive properties	No Information
Vapor pressure	No Information
Vapor density	No Information
Specific Gravity (g/cm <sup>3</sup> )	1.100
Water solubility	Soluble in water
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	None
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) 75,740.740741 mg/kg

ATEmix (dermal) 39,494.000000 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)

N.I. = No Information

**Skin corrosion/irritation.**

No Information

**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**

0.00000 % 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 chloride 7647-14-5	-	LC50 96 h Lepomis macrochirus 5560 - 6080 mg/L, LC50 96 h Lepomis macrochirus 12946 mg/L, LC50 96 h Pimephales promelas 6020 - 7070 mg/L, LC50 96 h Pimephales promelas 7050 mg/L, LC50 96 h Pimephales promelas 6420 - 6700 mg/L, LC50 96 h Oncorhynchus mykiss 4747 - 7824 mg/L	EC50 48 h Daphnia magna 1000 mg/L, EC50 48 h Daphnia magna 340.7 - 469.2 mg/L

**Persistence and degradability**

No data are available on the product itself.

**Bioaccumulative potential**

Discharge into the environment must be avoided.

**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** No Information**IMDG** No Information**IATA** No Information

## 15. Regulatory Information

### International Inventories:

TSCA	Complies
DSL	Complies
EINECS/ELINCS	-
ENCS	-
IECSC	Complies
KECI	Complies
PICCS	Complies
AICS	Complies
NZIoC	Complies

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:

<u>Chemical Name</u>	<u>CAS-No.</u>
5-Chloro-2-methyl-4-isothiazolin-3-one	26172-55-4
2-Methyl-2H-isothiazol-3-one	2682-20-4

#### 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:** 3/19/2019 **Supersedes Date:** New SDS

**Reason for revision:** Periodic review

**Datasheet produced by:** Regulatory Department

**HMIS Ratings:**

<b>Health:</b>	0	<b>Flammability:</b>	0	<b>Physical Hazard:</b>	0	<b>Personal Protection:</b>	X
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**NFPA Ratings:**

<b>Health:</b>	0	<b>Flammability:</b>	0	<b>Instability:</b>	0	<b>Physical &amp; Chemical:</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.