



Safety Data Sheet

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier.

Product identifier. 109495 |
Product name. One Earth Carpet Cleaner and Rinse
Pure substance/mixture. No Information

1.2 Relevant identified uses of the substance or mixture and uses advised against.

Recommended Use. Professional Carpet Cleaning
Uses advised against. Professional Use Only

1.3 Details of the supplier of the safety data sheet.

Supplier. Legend Brands
15180 Josh Wilson Road
Burlington, WA 98233
E-Mail: sds@legendbrands.com
800-932-3030

Legend Brands Europe
22 Plover Close Interchange Park
Newport Pagnell MK069PS UK
+44 (0) 1908 611211

1.4 Emergency telephone number. INFOTRAC 1-800-535-5053 (North America)
+1-352-323-3500 (International)

Europe	112
Austria	+43 1 406 43 43
Belgium	Poison center (BE): +32 70 245 245
Denmark	Poison Control Hotline (DK): +45 82 12 12 12
Finland	Poison Information Centre (FI): +358 9 471 9773
France	ORFILA (FR): + 01 45 42 59 59
Germany	Poison Center Berlin (DE): +49 030 30686 790 Poison Center Nord: +49 551 19240(24h available English / German)
Ireland	National Poisons Information Centre (IE): +353 1 8379964 / + 353 1 8092566
Iceland	+354 543 2222
Italy	Poison Center, Milan (IT): +39 02 6610 1029
Luxemborg	112
Netherlands	National Poisons Information Center (NL): +31 30 274 88 88 (NB: this service is only available To health professionals)
Norway	Poisons Information (NO): + 47 22 591300
Portugal	Poison Information Center (PT): +351 800 250 250
Spain	Poison Information Service (ES): +34 91 562 04 20
Sweden	Poisons Information Center (SV): +46 8 33 12 31
Switzerland	Poison Center: Tel 145; +41 44 251 51 51
United Kingdom	111 / 0300 020 0155

2. Hazards Identification

2.1 Classification of the substance or mixture. (Regulation (EC) No 1272/2008)

Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008

2.2 Label elements.

Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008

Signal Word

Non-hazardous ingredients

Hazardous components which must be listed on the label

No Named Chemicals exist in this product

Possible Hazards

7.7% of the mixture consists of ingredients of unknown acute toxicity

7.7% of the mixture consists of ingredient(s) of unknown acute inhalation toxicity

2.3 Other hazards

EMERGENCY OVERVIEW: No Information

3. Composition/Information on Ingredients

3.1 Substances.

This product is a mixture. Health hazard information is based on its components.

3.2 Mixtures.

CAS-No.	EC No.	REACH Reg No.	Wt. %	Chemical Name	Classification (1272/2008/EC)
68-04-2	200-675-3	No Information	2.5-10	sodium citrate	No information
497-19-8	207-838-8	No Information	2.5-10	Sodium carbonate	Eye Irrit. 2A (H319) Acute Tox. 3 Inhalation (H331)
7647-14-5	231-598-3	No Information	2.5-10	Sodium chloride	No information
144-55-8	205-633-8	No Information	1.0-2.5	SODIUM BICARBONATE	No information

For the full text of the H-Statements mentioned in this Section, see Section 16.

4. First-aid Measures

4.1 Description of first-aid measures.

General advice.

Call a physician if irritation develops or persists. 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.

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

4.2 Most important symptoms and effects, both acute and delayed.

Symptoms

See Section 2.2, Label Elements and/or Section 11, Toxicological effects.

4.3 Indication of any immediate medical attention and special treatment needed.

Notes to physician

Treat symptomatically.

5. Fire-fighting Measures

5.1 Extinguishing media.

Suitable extinguishing media.

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

No Information

Extinguishing media which shall not be used for safety reasons.

High volume water jet.

5.2 Special hazards arising from the substance or mixture.

No information available.

5.3 Advice for firefighters.

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Use personal protection recommended in Section 8.

6. Accidental Release Measures

6.1 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.

6.2 Environmental precautions.

Prevent product from entering drains. See Section 12 for additional Ecological information.

6.3 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.

6.4 Reference to other sections

See section 8 for more information.

7. Handling and Storage

7.1 Precautions for safe handling.

Advice on safe handling.

Handle in accordance with good industrial hygiene and safety practice.

Hygiene measures.

See section 7 for more information.

7.2 Conditions for safe storage, including any incompatibilities.

Storage Conditions.

Keep containers tightly closed in a cool, well-ventilated place.

7.3 Specific end use(s)

Specific use(s)

No Information

Exposure scenario

No Information Available

8. Exposure Controls/Personal Protection

8.1 Control parameters

Exposure Limit Values

No hazardous items exist

Derived No Effect Level (DNEL)

No Information Available

Predicted No Effect Level (PNEC)

No Information Available

8.2. Exposure controls.

Engineering Measures.

Showers, eyewash stations, and ventilation systems.

Personal protective equipment.

Eye/Face Protection.

Safety glasses with side-shields.

Hand Protection.

Wear suitable protective clothing.

Skin and body protection.

No Information

Respiratory protection.

In case of insufficient ventilation wear suitable respiratory equipment.

Hygiene measures.

See section 7 for more information.

Environmental Exposure Controls.

No Information

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties.

Physical state	Liquid
Appearance	Clear liquid
Colour	Colorless
Odour	No Fragrance Added
Odour Threshold	No Information
pH	9.5
Melting point / freezing point (°C)	No Information
Flash Point, (°C)	No Information
Boiling point/range (°C)	No Information
Evaporation rate	No Information Available
Combustibility	Does not Support Combustion
Upper/lower flammability or explosive limits	No Information
Vapour Pressure	No Information
Vapour density	No Information
Specific Gravity (g/cm³)	1.130
Solubility in / Miscibility with Water	Miscible with water
Partition Coefficient: n-octanol/water	No Information
Auto-Ignition Temperature (°C)	No Information
Decomposition temperature (°C)	No Information
Viscosity	No Information
Oxidising properties	Not Applicable

9.2 Other information.

Volatile Organic Compounds (VOC) content	None
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(See section 16 for abbreviation legend)

10. Stability and Reactivity

10.1 Reactivity.

Stable under normal conditions.

10.2 Chemical stability.

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions.

None known based on information supplied.

10.4 Conditions to Avoid.

None known.

10.5 Incompatible Materials.

None known based on information supplied.

10.6 Hazardous Decomposition Products.

None known.

11. Toxicological Information**11.1 Information on toxicological effects****Acute Toxicity****Product Information**

LD50 Oral	LD50 Dermal	LC50 Inhalation
N.I.	56,818.00	N.I.

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

ATEmix (oral)	0.0 mg/kg
ATEmix (dermal)	56,818.0 mg/kg
ATEmix (inhalation - dust/mist)	18.18 mg/l

CAS-No.	Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
68-04-2	sodium citrate	6500	5000	N.I.
497-19-8	Sodium carbonate	4090 mg/kg Rat	2002	0.8 mg/l Guinea pig
144-55-8	SODIUM BICARBONATE	4220 mg/kg Rat	N.I.	N.I.

N.I. = No Information

12. Ecological Information**12.1 Toxicity**

<1% 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 citrate 68-04-2	-	LC50 96 h <i>Poecilia reticulata</i> 18000 - 32000 mg/L	EC50 48 h <i>Daphnia magna</i> 5600 - 10000 mg/L
Sodium carbonate 497-19-8	-	LC50 96 h <i>Lepomis macrochirus</i> 300 mg/L, LC50 96 h <i>Pimephales</i> <i>promelas</i> 310 - 1220 mg/L	EC50 48 h <i>Daphnia magna</i> 265 mg/L
Sodium chloride 7647-14-5	-	LC50 96 h <i>Lepomis macrochirus</i> 5560 - 6080 mg/L, LC50 96 h <i>Lepomis macrochirus</i> 12946 mg/ L, LC50 96 h <i>Pimephales</i> <i>promelas</i> 6020 - 7070 mg/L, LC50 96 h <i>Pimephales promelas</i> 7050 mg/L, LC50 96 h <i>Pimephales promelas</i> 6420 - 6700 mg/L, LC50 96 h <i>Oncorhynchus mykiss</i> 4747 - 7824 mg/L	EC50 48 h <i>Daphnia magna</i> 1000 mg/L, EC50 48 h <i>Daphnia magna</i> 340.7 - 469.2 mg/L
SODIUM BICARBONATE 144-55-8	-	LC50 96 h <i>Lepomis macrochirus</i> 8250 - 9000 mg/L	EC50 48 h <i>Daphnia magna</i> 2350 mg/L
L(+) LACTIC ACID 79-33-4	-	LC50 96 h <i>Brachydanio rerio</i> 320 mg/L, LC50 96 h <i>Lepomis</i> <i>macrochirus</i> 100 - 180 mg/L, LC50 96 h <i>Oncorhynchus mykiss</i> 100 - 180 mg/L	EC50 48 h <i>Daphnia magna</i> 240 mg/L, EC50 48 h <i>Daphnia magna</i> 180 - 320 mg/L
5-Chloro-2-methyl-4- isothiazolin-3-one 26172-55-4	EC50 72 h <i>Pseudokirchneriella</i> <i>subcapitata</i> 0.11 - 0.16 mg/L, EC50 96 h <i>Pseudokirchneriella</i> <i>subcapitata</i> 0.03 - 0.13 mg/L	LC50 96 h <i>Oncorhynchus mykiss</i> 1.6 mg/L	EC50 48 h <i>Daphnia magna</i> 4.71 mg/L, EC50 48 h <i>Daphnia magna</i> 0.12 - 0.3 mg/L, EC50 48 h <i>Daphnia magna</i> 0.71 - 0.99 mg/L
Magnesium Chloride 7786-30-3	EC50 72 h <i>Pseudokirchneriella</i> <i>subcapitata</i> >82.7 mg/L	LC50 96 h <i>Pimephales promelas</i> 1970 - 3880 mg/L	EC50 48 h <i>Daphnia magna</i> 140 mg/L

12.2. Persistence and degradability.

No data are available on the product itself

12.3. Bioaccumulative potential.

Discharge into the environment must be avoided.

12.4 Mobility in soil.

Mobility in soil.

No information available

Mobility

No information available

12.5 Results of PBT and vPvB assessment.

No data are available on the product itself

12.6 Other adverse effects.

No information available

13. Disposal Considerations

13.1 Waste treatment methods.

Waste from residues /unused products

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

Contaminated packaging

No Information

Other information

According to the European Waste Catalogue, Waste Codes are not product specific, but application specific.

14. Transport Information

ADR

14.1 UN number:	No Information
14.2 Proper shipping name:	not regulated
14.3 Hazard class(es):	No Information
14.4 Packing group:	No Information
14.5 Environmental hazards:	No Information
14.6 Special provisions:	No Information

IMDG

14.1 UN number:	No Information
14.2 Proper shipping name:	not regulated
14.3 Hazard class(es):	No Information
14.4 Packing group:	No Information
14.5 Marine pollutant:	No Information
Environmental hazards:	No Information
14.6 Special provisions:	No Information
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:	No Information

IATA

14.1 UN number:	No Information
14.2 Proper shipping name:	not regulated
14.3 Hazard class(es):	No Information
14.4 Packing group:	No Information
14.5 Environmental hazards:	No Information

14.6 Special provisions:

No Information

15. Regulatory Information

15.1 Safety, health and environmental regulations/legislation for the substance or mixture:

National regulatory information

German WGK classification: 3

Remarks: WGK 0 = in general not a water pollutant
 WGK 1 = weak water pollutant
 WGK 2 = water pollutant
 WGK 3 = severe water pollutant

CAS/Chemical Name

7647-14-5 Sodium chloride

French RG number Title

RG 78

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Persistent Organic Pollutants

Not applicable

Authorizations (Annex XIV) and/or restrictions on use (Annex XVII), Regulation (CE) 1907/2006

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Annex XIV Authorisation List</u>	<u>Annex XVII Restricted list</u>
	Not applicable		

EU Substances of Very High Concern

<u>CAS-No.</u>	<u>Chemical Name</u>
	No items on this list exist.

International Inventories

TSCA	Complies
DSL	Complies
EINECS/ELINCS	-
ENCS	Complies
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.

15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

16. Other Information

Revision Date	5/21/2021	Supersedes Date	New MSDS
Reason for revision	No Information		

Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

H319	Causes serious eye irritation.
H331	Toxic if inhaled.

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006