



# Safety Data Sheet

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

### 1.1 Product identifier.

**Product identifier.** W.20378 REV\_B  
**Product name.** Encapbrite SR  
**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  
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

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

<b>Europe</b>	112
<b>Bulgaria</b>	+359 2 9154 409
<b>Cyprus</b>	+357 22405609
<b>Croatia</b>	+385 1 234 8342
<b>Czech Republic</b>	+420 267 225 243
<b>Estonia</b>	112
<b>Greece</b>	+30 210 64 79 407
<b>Hungary</b>	+36 80 20 11 99
<b>Latvia</b>	+371 67032028
<b>Lithuania</b>	+3705 212 6094
<b>Malta</b>	112
<b>Poland</b>	Poison Control and Information Centre, Warsaw (PL): +48 22 619 66 54 +48 22 619 08 97
<b>Romania</b>	+40 21 207 11 06
<b>Slovenia</b>	+386 1 478 6051
<b>Slovakia</b>	+421 2 54 77 4 166

## 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**

1.7% of the mixture consists of ingredients of unknown acute toxicity  
 1.7% 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)
119345-04-9	601-601-6	No Information	2.5-10	Sodium Dodecyl Diphenyl Oxide Disulfonate	Acute Tox. 4 Dermal (H312)
68-04-2	200-675-3	No Information	1.0-2.5	sodium citrate	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.**

<b>Physical state</b>	Liquid
<b>Appearance</b>	Clear liquid
<b>Colour</b>	Amber
<b>Odour</b>	Perfume
<b>Odour Threshold</b>	No Information
<b>pH</b>	9.0
<b>Melting point / freezing point (°C)</b>	No Information
<b>Flash Point, (°C)</b>	No Information
<b>Boiling point/range (°C)</b>	100 - 1,412
<b>Evaporation rate</b>	No Information
<b>Combustibility</b>	Does not Support Combustion
<b>Upper/lower flammability or explosive limits</b>	No Information
<b>Vapour Pressure</b>	No Information
<b>Vapour density</b>	No Information
<b>Specific Gravity (g/cm<sup>3</sup>)</b>	1.030
<b>Solubility in / Miscibility with Water</b>	No Information
<b>Partition Coefficient: n-octanol/water</b>	No Information
<b>Auto-ignition Temperature (°C)</b>	No Information
<b>Decomposition temperature (°C)</b>	No Information
<b>Viscosity</b>	No Information
<b>Oxidising properties</b>	Not Applicable

**9.2 Other information.**

<b>Volatile Organic Compounds (VOC) content</b>	~5%
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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

<b>LD50 Oral</b> N.I.	<b>LD50 Dermal</b> 58,605.00	<b>LC50 Inhalation</b> N.I.
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The following values are calculated based on chapter 3.1 Of the GHS document

ATEmix (oral)	0.0 mg/kg
ATEmix (dermal)	58,605.0 mg/kg
ATEmixInhalation	ATEmixInhalation

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>LD50 Oral</u>	<u>LD50 Dermal</u>	<u>LC50 Inhalation</u>
119345-04-9	Sodium Dodecyl Diphenyl Oxide Disulfonate	N.I.	2000	N.I.
68-04-2	sodium citrate	6500	5000	N.I.

N.I. = No Information

## 12. Ecological Information

### 12.1 Toxicity

4.36% 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 Poecilia reticulata 18000 - 32000 mg/L	EC50 48 h Daphnia magna 5600 - 10000 mg/L
Alcohols, C12-14-secondary, ethoxylated 84133-50-6	-	LC50 96 h Pimephales promelas 3.2 mg/L	EC50 48 h water flea 3.2 mg/L
Sodium sulphate 7757-82-6	-	LC50 96 h Pimephales promelas 13500 - 14500 mg/L, LC50 96 h Pimephales promelas >6800 mg/ L, LC50 96 h Lepomis macrochirus 3040 - 4380 mg/L, LC50 96 h Lepomis macrochirus 13500 mg/L	EC50 48 h Daphnia magna 2564 mg/L
BENZOTRIAZOLE/COBRATEC 1,2,3 BZ-FG POWDER 95-14-7	EC50 96 h freshwater algae 15.4 mg/L	LC50 96 h Oncorhynchus mykiss 39 mg/L	EC50 48 h water flea 141.6 mg/L
1,6-OCTADIEN-3-OL, 3,7- DIMETHYL- 78-70-6	EC50 96 h Desmodosmus subspicatus 88.3 mg/L	LC50 96 h Oncorhynchus mykiss 27.8 mg/L	EC50 48 h Daphnia magna 20 mg/L
Terpinyl Acetate 80-26-2	-	LC50 96 h Pimephales promelas >11 mg/L	-
Isobornyl acetate 125-12-2	-	LC50 96 h Brachydanio rerio 10.0 - 18.0 mg/L	-
Butylphenyl Methylpropional 80-54-6	-	LC50 96 h Brachydanio rerio 2.2 - 4.6 mg/L	EC50 48 h Daphnia magna 10.7 mg/L
5-Chloro-2-methyl-4- isothiazolin-3-one 26172-55-4	EC50 72 h Pseudokirchneriella subcapitata 0.11 - 0.16 mg/L, EC50 96 h Pseudokirchneriella subcapitata 0.03 - 0.13 mg/L	LC50 96 h Oncorhynchus mykiss 1.6 mg/L	EC50 48 h Daphnia magna 4.71 mg/L, EC50 48 h Daphnia magna 0.12 - 0.3 mg/L, EC50 48 h Daphnia magna 0.71 - 0.99 mg/L
Magnesium Chloride 7786-30-3	EC50 72 h Pseudokirchneriella subcapitata >82.7 mg/L	LC50 96 h Pimephales promelas 1970 - 3880 mg/L	EC50 48 h Daphnia magna 140 mg/L
BENZENE, 1,1'-OXYBIS- 101-84-8	-	LC50 96 h Pimephales promelas 4 mg/L, LC50 96 h Pimephales promelas 4 - 7.9 mg/L	LC50 48 h Daphnia magna 0.11 - 1.1 mg/L

2,6-OCTADIENAL, 3,7-DIMETHYL- 5392-40-5	EC50 72 h Desmodemus subspicatus 16 mg/L, EC50 96 h Desmodemus subspicatus 19 mg/L	-	EC50 48 h Daphnia magna 7 mg/L
Carvone Laveo Kosher 6485-40-1	-	LC50 96 h Oncorhynchus mykiss 6.1 mg/L	-
Styrene monomer 100-42-5	EC50 72 h Pseudokirchneriella subcapitata 1.4 mg/L, EC50 96 h Pseudokirchneriella subcapitata 0.72 mg/L, EC50 72 h Pseudokirchneriella subcapitata 0.46 - 4.3 mg/L, EC50 96 h Pseudokirchneriella subcapitata 0.15 - 3.2 mg/L	LC50 96 h Pimephales promelas 3.24 - 4.99 mg/L, LC50 96 h Lepomis macrochirus 19.03 - 33.53 mg/L, LC50 96 h Pimephales promelas 6.75 - 14.5 mg/L, LC50 96 h Poecilia reticulata 58.75 - 95.32 mg/L	EC50 48 h Daphnia magna 3.3 - 7.4 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**

<b>14.1 UN number:</b>	No Information
<b>14.2 Proper shipping name:</b>	Not Regulated
<b>14.3 Hazard class(es):</b>	No Information
<b>14.4 Packing group:</b>	No Information
<b>14.5 Environmental hazards:</b>	No Information
<b>14.6 Special provisions:</b>	No Information

**IMDG**

<b>14.1 UN number:</b>	No Information
<b>14.2 Proper shipping name:</b>	No Information
<b>14.3 Hazard class(es):</b>	Not Regulated
<b>14.4 Packing group:</b>	No Information
<b>14.5 Marine pollutant:</b>	No Information

<b>Environmental hazards:</b>	No Information
<b>14.6 Special provisions:</b>	No Information
<b>14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:</b>	No Information

**IATA**

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

<b>15. Regulatory Information</b>
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**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**

100-42-5 Styrene monomer

**French RG number**

RG 84

**Title**

Diseases caused by liquid organic solvents for professional use. Health effects caused by professional use of liquid organic solvents (indicated in the table).  
 Gastrointestinal disorders caused by benzene, toluene, xylenes and all products containing them

**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**

<b>TSCA</b>	Complies
<b>DSL</b>	Complies
<b>EINECS/ELINCS</b>	-
<b>ENCS</b>	-
<b>IECSC</b>	Complies
<b>KECI</b>	

-  
**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

<b>Revision Date</b>	5/11/2021	<b>Supersedes Date</b>	New MSDS
<b>Reason for revision</b>	No Information		

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

H312 Harmful in contact with skin.

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