



# Safety Data Sheet

Revision Date:  
Version Number 10/13/2020

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

### 1.1 Product identifier.

Product identifier. 104550EU  
Product name. Fast Dry Upholstery Shampoo  
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 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  
Luxembourg 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)

Aquatic Chronic 2

### 2.2 Label elements.

**Signal Word**

No Signal Word has been assigned

**Hazardous components which must be listed on the label**

No Named Chemicals exist in this product

**Possible Hazards**

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

**HAZARD STATEMENTS**

H411 Toxic to aquatic life with long lasting effects.

**PRECAUTIONARY STATEMENTS**

P273 Avoid release to the environment.

P391 Collect spillage.

P501 Dispose of contents/ container to an approved waste disposal plant.

**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)
68439-57-6	270-407-8	No Information	10-25	SODIUM (C14-16) OLEFIN SULFONATE	Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)

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.**

No Information

**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>	Yellow
<b>Odour</b>	Floral
<b>Odour Threshold</b>	No Information
<b>pH</b>	6.5
<b>Melting point / freezing point (°C)</b>	No Information
<b>Flash Point, (°C)</b>	No Information
<b>Boiling point/range (°C)</b>	No Information
<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>	1.022
<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>	<0.2%
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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
15,744.00	42,939.00	99,999.00

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

ATEmix (oral)	15,744.0 mg/kg
ATEmix (dermal)	42,939.0 mg/kg
ATEmix (inhalation - vapor)	99,999.00 mg/l

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>LD50 Oral</u>	<u>LD50 Dermal</u>	<u>LC50 Inhalation</u>
68439-57-6	SODIUM (C14-16) OLEFIN SULFONATE	2220 mg/kg Rat	6300	N.I.

N.I. = No Information

## 12. Ecological Information

### 12.1 Toxicity

<1% of the 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 (C14-16) OLEFIN SULFONATE 68439-57-6	-	LC50 96 h Brachydanio rerio 1.0 - 10.0 mg/L, LC50 96 h Brachydanio rerio 12.2 mg/L	-
sodium citrate 68-04-2	-	LC50 96 h Poecilia reticulata 18000 - 32000 mg/L	EC50 48 h Daphnia magna 5600 - 10000 mg/L
L(+) LACTIC ACID 79-33-4	-	LC50 96 h Brachydanio rerio 320 mg/L, LC50 96 h Lepomis macrochirus 100 - 180 mg/L, LC50 96 h Oncorhynchus mykiss 100 - 180 mg/L	EC50 48 h Daphnia magna 240 mg/L, EC50 48 h Daphnia magna 180 - 320 mg/L
Sodium 2-Mercaptobenzothiazole 2492-26-4	EC50 96 h Pseudokirchneriella subcapitata 0.3 mg/L	LC50 96 h Oncorhynchus mykiss 0.3 - 1.1 mg/L, LC50 96 h Lepomis macrochirus 3.8 mg/L	EC50 48 h Daphnia magna 1.9 - 5.1 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

**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:	No Information
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:	No Information
14.3 Hazard class(es):	Not regulated
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:	No Information
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

**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>
	No items on these lists exist.		

**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>	-
<b>KECI</b>	-
<b>PICCS</b>	-
<b>AICS</b>	Complies
<b>NZIoC</b>	Complies

<b>TSCA</b>	United States Toxic Substances Control Act Section 8(b) Inventory.
<b>DSL</b>	Canadian Domestic Substances List.
<b>EINECS/ELINCS</b>	European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances.
<b>ENCS</b>	Japan Existing and New Chemical Substances.
<b>IECSC</b>	China Inventory of Existing Chemical Substances.
<b>KECL</b>	Korean Existing and Evaluated Chemical Substances.
<b>PICCS</b>	Philippines Inventory of Chemicals and Chemical Substances.
<b>AICS</b>	Australian Inventory of Chemical Substances.
<b>NZIoC</b>	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>	10/13/2020	<b>Supersedes Date</b>	New MSDS
<b>Reason for revision</b>	Periodic review		
<b>Datasheet produced by</b>	Regulatory Department		

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

H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

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.



