



Safety Data Sheet

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

1.1 Product identifier.

Product identifier. W.20312
Product name. ORIENTAL RUG 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
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)

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

2.9% of the mixture consists of ingredient(s) of unknown acute toxicity

2.9% of the mixture consists of ingredient(s) of unknown acute inhalation toxicity

HAZARD STATEMENTS

Hazardous to the aquatic environment, H411 Toxic to aquatic life with long lasting effects.
Chronic, category 2

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	GHS Statements	GHS Classifications
68439-57-6	270-407-8	No Information	2.5-10	SODIUM (C14-16) OLEFIN SULFONATE	H400-410	Aquatic Acute 1- Aquatic Chronic 1
68-04-2	200-675-3	No Information	2.5-10	sodium citrate	No Information	No Information
25498-49-1	247-045-4	No Information	2.5-10	Tripropylene glycol monomethyl ether	H411	Aquatic Chronic 2
29911-28-2	249-951-5	No Information	2.5-10	Dipropylene Glycol Butyl Ether	H319	Eye Irrit. 2

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 Indication of any immediate medical attention and special treatment needed.

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.

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.

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 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.

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

8.2 Exposure controls**Derived No Effect Level (DNEL)**

No information available.

Predicted No Effect Level (PNEC)

No information available.

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.**

Physical state	Liquid
Appearance	Clear
Color	Yellow
Odor	Spice
Odor Threshold	No Information
pH	5.35
Melting point / freezing point (°C)	No Information
Flash Point, (°C)	94
Boiling point/range (°C)	No Information
Evaporation rate	Faster than Diethyl Ether

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)	1.048
Solubility in / Miscibility with Water	No Information
Partition Coefficient: n-octanol/water	No Information
Auto-Ignition Temperature (°C)	No Information
Decomposition temperature (°C)	No Information
Viscosity	No Information

9.2 Other information.

Volatile Organic Compounds (VOC) content <6%

(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
OralLD50	70,723.00	N.I.

<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.
68-04-2	sodium citrate	6500	5000	N.I.

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.

No Information

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

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 (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
Tripropylene glycol monomethyl ether 25498-49-1	-	LC50 96 h Pimephales promelas 11619 mg/L	EC50 48 h Daphnia magna >10 mg/L
Dipropylene Glycol Butyl Ether 29911-28-2	-	LC50 96 h Poecilia reticulata 841 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.

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Bio. Conc. Factor (BCF)</u>	<u>Octanol-water par. Coeff (KOW)</u>
68439-57-6	SODIUM (C14-16) OLEFIN SULFONATE	(species:)	N.I.
25498-49-1	Tripropylene glycol monomethyl ether	(species:)	N.I.
29911-28-2	Dipropylene Glycol Butyl Ether	(species:)	N.I.

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**Road Transport**

14.1 UN number:	No Information
14.2 UN proper shipping name:	No Information
14.3 Transport hazard class(es):	No Information
14.4 Packing group:	No Information
14.5 Environmental hazards:	Not applicable
14.6 Special precautions for user:	Not applicable

Sea Transport

14.1 UN number:	No Information
14.2 UN proper shipping name:	No Information
14.3 Transport hazard class(es):	No Information
14.4 Packing group:	No Information
14.5 Environmental hazards	
Marine pollutant:	No Information
Shipping Hazard(Marine Pollutant):	No Information
14.6 Special precautions for user:	Not applicable
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:	Not applicable

Air Transport

14.1 UN number:	No Information
14.2 UN proper shipping name:	No Information
14.3 Transport hazard class(es):	No Information
14.4 Packing group:	No Information
14.5 Environmental hazards:	NotApplicable
14.6 Special precautions for user:	Not applicable

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

25498-49-1	Tripropylene glycol monomethyl ether
5989-27-5	D-limonene

French RG number Title

RG 84	
RG 84	

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.			

International Inventories

TSCA	-
DSL	-
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 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	9/3/2019	Supersedes Date	New MSDS
Reason for revision	No Information		
Datasheet produced by	Regulatory Department		

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

H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	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.