

Safety Data Sheet



Revision Date 27-Jun-2017
Version 1.04

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

1.1 Product identifier

Product name All Fiber Textile Rinse

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

Recommended Use Professional Carpet Cleaning

1.3 Details of the supplier of the safety data sheet

Supplier Legend Brands Europe
Chemspec
22 Plover Close Interchange Park
Newport Pagnell MK16 9PS, UK
+44 (0) 1908 611211

Manufacturer Legend Brands
Chemspec
15180 Josh Wilson Road
Burlington, WA 98233
800-932-3030

For further information, please contact: msds@chemspecworld.com

1.4 Emergency telephone number

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 9 471 977
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 21 330 3284
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

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

2.3. Other Hazards

No information available

3. Composition/information on ingredients**3.1 Substances**

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

3.2 Mixtures

The product contains no substances known to be hazardous to health in concentrations which need to be taken into account

Chemical Name	EC-No	CAS No.	Weight-%	Classification (1272/2008/EC)	REACH Registration Number
BENZOTRIAZOLE/COBRAT EC 1,2,3 BZ-FG POWDER	202-394-1	95-14-7	< 0.1	no data available	no data available
D-limonene	227-813-5	5989-27-5	< 0.1	Skin Irrit. 2 (H315) Skin Sens. 1 (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Flam Liq. 3 (H226)	no data available
POLY(OXY-1,2-ETHANEDI YL), A-HYDRO-O-HYDROXY-	-	25322-68-3	< 0.1	NA	no data available
Benzyl acetate	205-399-7	140-11-4	< 0.1	no data available	no data available
Formic Acid	200-579-1	64-18-6	< 0.1	Skin Corr. 1A (H314)	no data available

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	Show this safety data sheet to the doctor in attendance.
Inhalation	Move to fresh air.
Skin contact	Wash off immediately with soap and plenty of water. Remove all contaminated clothes and shoes.
Eye contact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical attention immediately if irritation

persists.

Ingestion

Gently wipe or rinse the inside of the mouth with water. Clean mouth with water and drink afterwards plenty of water.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms

No information available.

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

Water spray, Foam, Dry powder.

Extinguishing media which shall not be used for safety reasons

No information available.

5.2 Special hazards arising from the substance or mixture

No information available.

5.3 Advice for firefighters

In the event of fire, wear self-contained breathing apparatus.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions

Use personal protective equipment.

Advice for emergency responders

For personal protection see section 8.

6.2 Environmental precautions

Dike to collect large liquid spills. 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.

Methods for cleaning up

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

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 Wear personal protective equipment.

Hygiene measures When using, do not eat, drink or smoke.

7.2 Conditions for safe storage, including any incompatibilities**Storage Conditions**

Use only in area provided with appropriate exhaust ventilation. Keep tightly closed in a dry and cool place.

7.3 Specific end uses**Specific use(s)**

No information available

Exposure scenario

No information available.

8. Exposure controls/personal protection**8.1 Control parameters****Exposure Limit Values**

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Chemical Name	European Union	Austria	Belgium	Denmark	Finland	France
D-limonene 5989-27-5					TWA: 25 ppm TWA: 140 mg/m ³ STEL: 50 ppm STEL: 280 mg/m ³	TWA: 1000 mg/m ³ STEL: 1500 mg/m ³
POLY(OXY-1,2-ETHA NEDIYL), A-HYDRO-O-HYDRO XY- 25322-68-3		STEL 4000 mg/m ³ TWA: 1000 mg/m ³				
Benzyl acetate 140-11-4			TWA: 10 ppm TWA: 62 mg/m ³	TWA: 10 ppm TWA: 61 mg/m ³		
Formic Acid 64-18-6	TWA: 5 ppm TWA: 9 mg/m ³	STEL 5 ppm STEL 9 mg/m ³ TWA: 5 ppm TWA: 9 mg/m ³ Ceiling 5 ppm Ceiling 9 mg/m ³	TWA: 5 ppm TWA: 9.5 mg/m ³ STEL: 10 ppm STEL: 19 mg/m ³	TWA: 5 ppm TWA: 9 mg/m ³	TWA: 3 ppm TWA: 5 mg/m ³ STEL: 10 ppm STEL: 19 mg/m ³	TWA: 5 ppm TWA: 9 mg/m ³
Chemical Name	Germany	Iceland	Ireland	Italy	Luxembourg	The Netherlands
D-limonene 5989-27-5	TWA: 5 ppm TWA: 28 mg/m ³ Skin					
POLY(OXY-1,2-ETHA NEDIYL), A-HYDRO-O-HYDRO XY- 25322-68-3	TWA: 1000 mg/m ³					
Benzyl acetate 140-11-4				TWA: 10 ppm TWA: 61 mg/m ³		
Formic Acid 64-18-6	TWA: 5 ppm TWA: 9.5 mg/m ³	TWA: 5 ppm TWA: 9 mg/m ³ S* Ceiling: 10 ppm Ceiling: 18 mg/m ³	TWA: 5 ppm TWA: 9 mg/m ³ STEL: 15 ppm STEL: 27 mg/m ³	TWA: 5 ppm TWA: 9 mg/m ³ STEL: 10 ppm STEL: 18.8 mg/m ³ TWA: 9.4 mg/m ³	TWA: 5 ppm TWA: 9 mg/m ³	STEL: 5 mg/m ³
Chemical Name	Norway	Portugal	Spain	Sweden	Switzerland	The United Kingdom

All Fiber Textile Rinse

D-limonene 5989-27-5	TWA: 25 ppm TWA: 140 mg/m ³ STEL: 37.5 ppm STEL: 175 mg/m ³				STEL: 14 ppm STEL: 80 mg/m ³ TWA: 7 ppm TWA: 40 mg/m ³	
POLY(OXY-1,2-ETHA NEDIYL), A-HYDRO-O-HYDRO XY- 25322-68-3					TWA: 1000 mg/m ³	
Benzyl acetate 140-11-4		TWA: 10 ppm	TWA: 10 ppm TWA: 62 mg/m ³			
Formic Acid 64-18-6	TWA: 5 ppm TWA: 9 mg/m ³ STEL: 10 ppm STEL: 18 mg/m ³	STEL: 10 ppm TWA: 5 ppm TWA: 9 mg/m ³	TWA: 5 ppm TWA: 9 mg/m ³	LLV: 3 ppm LLV: 5 mg/m ³ STV: 5 ppm STV: 9 mg/m ³	STEL: 10 ppm STEL: 19 mg/m ³ TWA: 5 ppm TWA: 9.5 mg/m ³	STEL: 15 ppm STEL: 28.8 mg/m ³ TWA: 5 ppm TWA: 9.6 mg/m ³

TWA: Time weighted average
 STEL: Short term exposure limit
 LLV: Exposure Limit Values
 STV: Short Term Value

Derived No Effect Level (DNEL) No information available

Predicted No Effect Concentration (PNEC) No information available

8.2 Exposure controls

Engineering Measures Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

- Eye/Face Protection** Safety glasses with side-shields.
- Hand Protection** Rubber/latex/neoprene or other suitable chemical resistant gloves.
- Skin and body protection** Wear protective gloves/ protective clothing.
- Respiratory protection** Use only with adequate ventilation.

Hygiene measures When using, do not eat, drink or smoke.

Environmental Exposure Controls No information available.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Clear
Color	light yellow
Odor	Spice
Odor Threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks</u>
pH	2.3	
Melting/freezing point		No information available
Boiling point/boiling range		No information available
Flash Point	no data available	
Evaporation rate		No information available
Flammability (solid, gas)		No information available
Flammability Limits in Air		
upper flammability limit		No information available
lower flammability limit		No information available
Vapor pressure		No information available
Vapor density		No information available
Specific Gravity	1.030 g/cc	
Water solubility	completely soluble	
Solubility in other solvents		No information available
Partition coefficient		No information available
Autoignition temperature		No information available
Decomposition temperature		No information available
Viscosity, kinematic		No information available
Viscosity, dynamic		No information available
Explosive properties		No information available
Oxidizing Properties		No information available

9.2 Other information

Volatile organic compounds (VOC) content	<0.1%
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10. Stability and Reactivity

10.1 Reactivity

No information available.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No information available.

10.4 Conditions to Avoid

Direct sources of heat.

10.5 Incompatible Materials

Strong oxidizing agents

10.6 Hazardous Decomposition Products

Carbon dioxide (CO₂), carbon monoxide (CO), oxides of nitrogen (NO_x), dense black smoke.

11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Product Information

The product itself has not been tested.

Inhalation	There are no data available for this product.
Eye contact	There are no data available for this product.
Skin contact	There are no data available for this product.
Ingestion	There are no data available for this product.

Unknown Acute Toxicity

- < 1% of the mixture consists of ingredient(s) of unknown toxicity
- < 1 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
- < 1 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
- < 1 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
- < 1 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
- < 1 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Skin corrosion/irritation	No information available.
Serious eye damage/eye irritation	No information available.
Respiratory or skin sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.

Reproductive toxicity	No information available.
Specific target organ systemic toxicity (single exposure)	No information available.
Specific target organ systemic toxicity (repeated exposure)	No information available.
Aspiration hazard	No information available.

12. Ecological information

12.1 Toxicity

< 1 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

Ecotoxicity effects

No information available

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia and other aquatic invertebrates
BENZOTRIAZOLE/COBRATEC 1,2,3 BZ-FG POWDER	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
D-limonene		LC50: 96 h Pimephales promelas 0.619 - 0.796 mg/L flow-through LC50: 96 h Oncorhynchus mykiss 35 mg/L	
Formic Acid	EC50: 96 h Desmodesmus subspicatus 25 mg/L EC50: 72 h Desmodesmus subspicatus 26.9 mg/L		EC50: 48 h Daphnia magna 120 mg/L EC50: 48 h Daphnia magna 138 - 165.6 mg/L Static

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

No information available.

Chemical Name	log Pow
Benzyl acetate	1.96
Formic Acid	-0.54

12.4 Mobility in soil

Mobility in soil

No information available.

Mobility

No information available.

12.5 Results of PBT and vPvB assessment

No information available.

12.6 Other adverse effects.

No information available.

13. Disposal Considerations

13.1 Waste treatment methods

Waste from residues / unused products	If recycling is not practicable, dispose of in compliance with local regulations.
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal.
Other information	According to the European Waste Catalog, Waste Codes are not product specific, but application specific.

14. Transport Information

ADR

14.1 UN	Not regulated
14.2 Proper shipping name	Not regulated
14.3 Hazard class	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental hazard	Not applicable
14.6 Special Provisions	None

IMDG

14.1 UN	Not regulated
14.2 Proper shipping name	Not regulated
14.3 Hazard class	Not regulated
14.4 Packing Group	Not regulated
14.5 Marine pollutant	Not applicable
14.6 Special Provisions	None
14.7 Transport in bulk according to MARPOL 73/78 and the IBC Code	No information available

IATA

14.1 UN	Not regulated
14.2 Proper shipping name	Not regulated
14.3 Hazard class	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental hazard	Not applicable
14.6 Special Provisions	None

15. Regulatory information

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

National regulatory information

Germany

Chemical Name	French RG number	Title
D-limonene 5989-27-5	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

Authorizations and/or restrictions on use:

This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)
This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Persistent Organic Pollutants

Not applicable

International Inventories

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

Legend

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

PICCS - Philippines Inventory of Chemicals and Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

AICS - Australian Inventory of Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

NZIoC - New Zealand Inventory of Chemicals

15.2 Chemical Safety Assessment

No information available

16. Other information

Key or legend to abbreviations and acronyms used in the safety data sheet

Prepared By Chemspec Regulatory Affairs/Product Safety

Revision Date 27-Jun-2017

Revision Note Not Applicable.

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

Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet