

# Safety Data Sheet



Revision Date 15-Sep-2016  
Version 1.02

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

### 1.1 Product identifier

**Product name** Fast Dry Upholstery Shampoo

### 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](mailto:msds@chemspecworld.com)

### 1.4 Emergency telephone number

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

<b>Europe</b>	112
<b>Austria</b>	+43 1 406 43 43
<b>Belgium</b>	Poison center (BE): +32 70 245 245
<b>Denmark</b>	Poison Control Hotline (DK): +45 82 12 12 12
<b>Finland</b>	Poison Information Centre (FI): +358 9 471 977
<b>France</b>	ORFILA (FR): + 01 45 42 59 59
<b>Germany</b>	Poison Center Berlin (DE): +49 030 30686 790 Poison Center Nord: +49 551 19240 (24h available English / German)
<b>Ireland</b>	National Poisons Information Centre (IE): +353 1 8379964 / + 353 1 8092566
<b>Iceland</b>	+354 543 2222
<b>Italy</b>	Poison Center, Milan (IT): +39 02 6610 1029
<b>Luxembourg</b>	112
<b>Netherlands</b>	National Poisons Information Center (NL): +31 30 274 88 88 (NB: this service is only available to health professionals)
<b>Norway</b>	Poisons Information (NO): + 47 22 591300
<b>Portugal</b>	Poison Information Center (PT): +351 21 330 3284
<b>Spain</b>	Poison Information Service (ES): +34 91 562 04 20
<b>Sweden</b>	Poisons Information Center (SV): +46 8 33 12 31
<b>Switzerland</b>	Poison Center: Tel 145; +41 44 251 51 51
<b>United Kingdom</b>	111

## 2. Hazards identification

**2.1 Classification of the substance or mixture**

REGULATION (EC) No 1272/2008

Chronic aquatic toxicity Category 2 - (H411)

**2.2 Label elements****Hazard Statements**

H411 - Toxic to aquatic life with long lasting effects

**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**

Chemical Name	EC-No	CAS-No	Weight %	Classification (1272/2008/EC)	REACH Registration Number
5-Chloro-2-methyl-4-isothiazol in-3-one	247-500-7	26172-55-4	< 0.1	STOT SE 3 (H335) Skin Corr. 1B (H314) Skin Sens. 1 (H317) Acute Tox. 3 (H301) Acute Tox. 3 (H311) Eye Dam. 1 (H318) \par Aquatic Acute 1 (H400)	no data available
2-Methyl-2H-isothiazol-3-one	220-239-6	2682-20-4	< 0.1	STOT SE 3 (H335) Skin Corr. 1B (H314) Skin Sens. 1 (H317) Acute Tox. 3 (H301) Acute Tox. 3 (H311) Eye Dam. 1 (H318) \par Aquatic Acute 1 (H400)	no data available
COPPER(II) NITRATE	221-838-5	3251-23-8	< 0.1	no data available	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****Inhalation**

If symptoms persist, call a physician.

**Skin contact** Wash off immediately with soap and plenty of water. Remove all contaminated clothes and shoes.

**Ingestion** Drink 1 or 2 glasses of water. If symptoms persist, call a physician. Rinse mouth with water and afterwards drink plenty of water or milk.

#### **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**

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

**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**

Wear self contained breathing apparatus for fire fighting if necessary.

### **6. Accidental Release Measures**

#### **6.1 Personal precautions, protective equipment and emergency procedures**

**Personal precautions**

Ensure adequate ventilation, especially in confined areas.

**Advice for emergency responders**

For personal protection see section 8.

#### **6.2 Environmental precautions**

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** Take up mechanically and collect in suitable container for disposal.

#### **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** Ensure adequate ventilation.

**Hygiene measures** Handle in accordance with good industrial hygiene and safety practice.

## 7.2 Conditions for safe storage, including any incompatibilities

### **Storage Conditions**

Keep container tightly closed in a dry and well-ventilated 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**

Chemical Name	European Union	Austria	Belgium	Denmark	Finland	France
5-Chloro-2-methyl-4-isothiazolin-3-one 26172-55-4		Skin TWA: 0.05 mg/m <sup>3</sup>				
2-Methyl-2H-isothiazol-3-one 2682-20-4		Skin TWA: 0.05 mg/m <sup>3</sup>				
COPPER(II) NITRATE 3251-23-8		STEL 4 mg/m <sup>3</sup> STEL 0.4 mg/m <sup>3</sup> TWA: 1 mg/m <sup>3</sup> TWA: 0.1 mg/m <sup>3</sup>			TWA: 1 mg/m <sup>3</sup>	
Chemical Name	Germany	Iceland	Ireland	Italy	Luxembourg	The Netherlands
5-Chloro-2-methyl-4-isothiazolin-3-one 26172-55-4	TWA: 0.2 mg/m <sup>3</sup>					
2-Methyl-2H-isothiazol-3-one 2682-20-4	TWA: 0.2 mg/m <sup>3</sup>					
COPPER(II) NITRATE 3251-23-8	TWA: 0.1 mg/m <sup>3</sup>			TWA: 1 mg/m <sup>3</sup>		
Chemical Name	Norway	Portugal	Spain	Sweden	Switzerland	The United Kingdom
5-Chloro-2-methyl-4-isothiazolin-3-one 26172-55-4					TWA: 0.2 mg/m <sup>3</sup>	
2-Methyl-2H-isothiazol-3-one 2682-20-4					TWA: 0.2 mg/m <sup>3</sup>	
COPPER(II) NITRATE 3251-23-8					STEL: 0.2 mg/m <sup>3</sup> TWA: 0.1 mg/m <sup>3</sup>	

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**

<b>Eye/Face Protection</b>	Safety glasses with side-shields.
<b>Hand Protection</b>	Rubber/latex/neoprene or other suitable chemical resistant gloves.
<b>Skin and body protection</b>	Wear protective gloves/ protective clothing.
<b>Respiratory protection</b>	.

**Hygiene measures** Handle in accordance with good industrial hygiene and safety practice.

**Environmental Exposure Controls** No information available.

## 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

<b>Physical state</b>	Liquid
<b>Appearance</b>	Clear
<b>Color</b>	Yellow
<b>Odor</b>	Floral
<b>Odor Threshold</b>	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks</u>
<b>pH</b>	6.5	
<b>Melting/freezing point</b>		No information available
<b>Boiling point/boiling range</b>		No information available
<b>Flash Point</b>	>93 °C / >200 °F	
<b>Evaporation rate</b>		No information available
<b>Flammability (solid, gas)</b>		No information available
<b>Flammability Limits in Air</b>		
upper flammability limit		No information available
lower flammability limit		No information available
<b>Vapor pressure</b>		No information available
<b>Vapor density</b>		No information available
<b>Specific Gravity</b>	1.022	
<b>Water solubility</b>		No information available
<b>Solubility in other solvents</b>		No information available
<b>Partition coefficient</b>		No information available
<b>Autoignition temperature</b>		No information available
<b>Decomposition temperature</b>		No information available
<b>Viscosity, kinematic</b>		No information available
<b>Viscosity, dynamic</b>		No information available
<b>Explosive properties</b>		No information available
<b>Oxidizing Properties</b>		No information available

### 9.2 Other information

**Volatile organic compounds (VOC) content** <0.2%

## 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

Extremes of temperature and direct sunlight.

### 10.5 Incompatible Materials

No materials to be especially mentioned

### 10.6 Hazardous Decomposition Products

Toxic fumes.

## 11. Toxicological information

### 11.1 Information on toxicological effects

#### **Acute toxicity**

#### **Product Information**

The product itself has not been tested.

<b>Inhalation</b>	There are no data available for this product.
<b>Eye contact</b>	There are no data available for this product.
<b>Skin contact</b>	There are no data available for this product.
<b>Ingestion</b>	There are no data available for this product.

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

<b>ATEmix (oral)</b>	15,744.00 mg/kg
<b>ATEmix (dermal)</b>	42,939.00 mg/kg

#### **Unknown Acute Toxicity**

14.913435% 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  
14.864055 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)  
14.864055 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)  
14.913435 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

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

<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>Specific target organ systemic toxicity (single exposure)</b>	No information available.
<b>Specific target organ systemic toxicity (repeated exposure)</b>	No information available.
<b>Aspiration hazard</b>	No information available.

## 12. Ecological information

### 12.1 Toxicity

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

#### **Ecotoxicity effects**

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia and other aquatic invertebrates
5-Chloro-2-methyl-4-isothiazolin-3-one	EC50: 72 h Pseudokirchneriella subcapitata 0.11 - 0.16 mg/L static EC50: 96 h Pseudokirchneriella subcapitata 0.03 - 0.13 mg/L static	LC50: 96 h Oncorhynchus mykiss 1.6 mg/L semi-static	EC50: 48 h Daphnia magna 4.71 mg/L EC50: 48 h Daphnia magna 0.12 - 0.3 mg/L Flow through EC50: 48 h Daphnia magna 0.71 - 0.99 mg/L Static

### 12.2 Persistence and degradability

No information available.

### 12.3 Bioaccumulative potential

No information available.

Chemical Name	log Pow
5-Chloro-2-methyl-4-isothiazolin-3-one	0.75

### 12.4 Mobility in soil

#### **Mobility in soil**

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

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<b>Waste from residues / unused products</b>	Dispose of in accordance with local regulations.
<b>Contaminated packaging</b>	Empty remaining contents.

## 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

#### 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

<b>TSCA</b>	Complies
<b>EINECS/ELINCS</b>	Complies



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<b>DSL</b>	Complies
<b>PICCS</b>	-
<b>ENCS</b>	-
<b>IECSC</b>	-
<b>AICS</b>	-
<b>KECL</b>	-
<b>NZIoC</b>	-

**Legend**

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

**Full text of H-Statements referred to under section 3**

H335 - May cause respiratory irritation  
H314 - Causes severe skin burns and eye damage  
H317 - May cause an allergic skin reaction  
H301 - Toxic if swallowed  
H311 - Toxic in contact with skin  
H318 - Causes serious eye damage  
H400 - Very toxic to aquatic life

**Revision Date** 15-Sep-2016

**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**