

# Safety Data Sheet



Revision Date 05-Jun-2015  
Version 1.01

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

### 1.1 Product identifier

Product name Defoamer

### 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 Chemtrec: +1 703-527-3887 ex-USA  
Chemtrec: 1-800-424-9300 USA

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  
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

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## **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

**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**

<b>General advice</b>	When symptoms persist or in all cases of doubt seek medical advice.
<b>Inhalation</b>	Move to fresh air. Get medical attention immediately if symptoms occur.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water. Use a mild soap if available.
<b>Eye contact</b>	Remove contact lenses. Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention.
<b>Ingestion</b>	Gently wipe or rinse the inside of the mouth with water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Get medical attention.

## **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 water spray, fog, Carbon dioxide (CO<sub>2</sub>), foam or dry chemical.

**Extinguishing media which shall not be used for safety reasons**

Defoamer

High volume water jet.

## **5.2 Special hazards arising from the substance or mixture**

Hazardous decomposition products formed under fire conditions.

## **5.3 Advice for firefighters**

In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment. Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

# **6. Accidental Release Measures**

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

### **Personal precautions**

Ensure adequate ventilation, especially in confined areas. Use personal protective equipment.

### **Advice for emergency responders**

For personal protection see section 8.

## **6.2 Environmental precautions**

Prevent product from entering drains. Do not allow material to contaminate ground water system. 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, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a 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. Avoid contact with skin, eyes and clothing. Use only in well-ventilated areas.

### **Hygiene measures**

When using, do not eat, drink or smoke. Wash hands before breaks and at the end of workday. Remove and wash contaminated clothing before re-use.

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

### **Storage Conditions**

Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from frost.

## **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**

TWA:	Time weighted average
STEL:	Short term exposure limit
LLV:	Level Limit Value
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**

Protective gloves.

##### **Skin and body protection**

Long sleeved clothing.

##### **Respiratory protection**

In case of insufficient ventilation wear suitable respiratory equipment.

#### **Hygiene measures**

When using, do not eat, drink or smoke. Wash hands before breaks and at the end of workday. Remove and wash contaminated clothing before re-use.

#### **Environmental Exposure Controls**

Prevent product from entering drains. Do not allow material to contaminate ground water system.

## 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

<b>Physical state</b>	Liquid
<b>Appearance</b>	Opaque
<b>Color</b>	White
<b>Odor</b>	Low Odor
<b>Odor Threshold</b>	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Methods</u>
pH	6.0	
Melting/freezing point		No information available
Boiling point/boiling range		No information available
Flash Point		No information available
Evaporation rate		
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		No information available
Water solubility	Readily miscible	
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** None

## 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

Hazardous polymerization does not occur.

### 10.4 Conditions to Avoid

Protect from frost, heat and sunlight.

### 10.5 Incompatible Materials

Metals

### 10.6 Hazardous Decomposition Products

None known.

## 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.

#### **Unknown Acute Toxicity**

18.38411% of the mixture consists of ingredient(s) of unknown toxicity  
18.38016 % of the mixture consists of ingredient(s) of unknown acute oral toxicity  
18.38286 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity  
18.38411 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)  
18.38411 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)  
18.38286 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

<b>Skin corrosion/irritation</b>	No information available.
<b>Eye damage/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 component(s) of unknown hazards to the aquatic environment

### **Ecotoxicity effects**

### 12.2 Persistence and degradability

No information available.

### 12.3 Bioaccumulative potential

No information available.

### 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 adverse effects are expected.

## 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**

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

**IMDG**

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

**IATA**

<b>14.1 UN Number</b>	Not regulated
<b>14.2 Proper shipping name</b>	Not regulated
<b>14.3 Hazard class</b>	Not regulated
<b>14.4 Packing Group</b>	Not regulated
<b>14.5 Environmental hazard</b>	Not applicable
<b>14.6 Special Provisions</b>	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>	-
<b>DSL</b>	Complies
<b>PICCS</b>	-
<b>ENCS</b>	-
<b>IECSC</b>	-
<b>AICS</b>	-



Defoamer

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<b>KECL</b>	-
<b>NZIoC</b>	-

**Legend**

**EINECS/ELINCS** - European Inventory of Existing Commercial Chemical Substances/EU 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**

**Revision Date** 05-Jun-2015

**Revision Note** Not Applicable.

This safety data sheet complies with the requirements of Regulation (EC) No. 1272/2008/EC.

**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**