

SAFETY DATA SHEET
Stikatak Carpet Stain Remover
According to Regulation (EC) No 1907/2006, Annex II

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product name Stikatak Carpet Stain Remover

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

Identified uses Foam Cleaner

1.3. Details of the supplier of the safety data sheet**Supplier**

Interfloor Ltd
Broadway
Haslingden
Rossendale
Lancashire
BB4 4LS
Tel 01706 238 810
Fax 01706 214 737

1.4. Emergency telephone number

Emergency telephone Interfloor Ltd. ++44 (0) 1706 238 810 (Mon-Fri 09:00 to 17:00)

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Classification (EC 1272/2008)**

Physical hazards Aerosol 1 - H222, H229

Health hazards Eye Irrit. 2 - H319

Environmental hazards Not Classified

2.2. Label elements**Pictogram**

Signal word Danger

Hazard statements H222 Extremely flammable aerosol.
H229 Pressurised container: may burst if heated
H319 Causes serious eye irritation.

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Precautionary statements	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
	P211 Do not spray on an open flame or other ignition source.
	P251 Do not pierce or burn, even after use.
	P264 Wash contaminated skin thoroughly after handling.
	P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
	P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P337+P313 If eye irritation persists: Get medical advice/ attention.
	P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

2.3. Other hazards

In use may form flammable/explosive vapour-air mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

PETROLEUM GASES, LIQUEFIED; PETROLEUM GAS		10-30%
CAS number: 68476-85-7	EC number: 270-704-2	
Classification		
Flam. Gas 1 - H220		
Press. Gas, Liquefied - H280		
C9-C11 ALCOHOL ETHOXYLATE WITH 6.5MEO		1-5%
CAS number: 68439-46-3		
Classification		Classification (67/548/EEC or 1999/45/EC)
Acute Tox. 4 - H302		Xn;R22. Xi;R41.
Eye Dam. 1 - H318		
BENZYL ALCOHOL		<1%
CAS number: 100-51-6	EC number: 202-859-9	REACH registration number: 01-2119492630-38-XXXX
Classification		
Acute Tox. 4 - H302		
Acute Tox. 4 - H332		
Eye Irrit. 2 - H319		
ISOPROPANOL		<1%
CAS number: 67-63-0	EC number: 200-661-7	REACH registration number: 01-2119457558-25-0000
Classification		
Flam. Liq. 2 - H225		
Eye Irrit. 2 - H319		
STOT SE 3 - H336		

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1-METHOXY-2-PROPANOL			<1%
CAS number: 107-98-2	EC number: 203-539-1	REACH registration number: 01-2119457435-35-0000	
Classification			
Flam. Liq. 3 - H226 STOT SE 3 - H336			
ISO-ALKANES C9-12			<1%
CAS number: 90622-57-4			
Classification		Classification (67/548/EEC or 1999/45/EC)	
Not Classified		Xn;R65. R53,R66.	
2,2',2''-Nitrilotriethanol			<1%
CAS number: 102-71-6	EC number: 203-049-8	REACH registration number: 01-2119486482-31-XXXX	
Classification			
Not Classified		Classification (67/548/EEC or 1999/45/EC)	
		Xi;R36/38.	
SODIUM NITRITE			<1%
CAS number: 7632-00-0	EC number: 231-555-9	REACH registration number: 01-2119471836-27-XXXX	
M factor (Acute) = 1			
Classification			
Ox. Sol. 3 - H272 Acute Tox. 3 - H301 Eye Irrit. 2 - H319 Aquatic Acute 1 - H400			
Sodium Benzoate			<1%
CAS number: 532-32-1	EC number: 208-534-8		
Classification			
Aquatic Chronic 3 - H412			
SODIUM N-(2-CARBOXYETHYL)-N-(2-ETHYLHEXYL)--ALANINATE			<1%
CAS number: 90170-43-7	EC number: 290-476-8		
Classification			
Eye Irrit. 2 - H319		Classification (67/548/EEC or 1999/45/EC)	
		Xi;R36.	

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d-LIMONENE <1%	
CAS number: 5989-27-5	EC number: 227-813-5
M factor (Chronic) = 1	
Classification Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304 Aquatic Chronic 1 - H410	Classification (67/548/EEC or 1999/45/EC) R10 R43 Xi;R38 N;R50/53
Terpineol <1%	
CAS number: 8000-41-7	
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	Classification (67/548/EEC or 1999/45/EC) Xi;R38.
Benzophenone <1%	
CAS number: 119-61-9	EC number: 204-337-6
Classification STOT RE 2 - H373 Aquatic Chronic 2 - H411	Classification (67/548/EEC or 1999/45/EC) Xi;R36. N;R51/53.
Linalyl Acetate <1%	
CAS number: 115-95-7	
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	
Cineols <1%	
CAS number: 470-82-6	
Classification Flam. Liq. 3 - H226 Skin Sens. 1 - H317	
Ligustral <1%	
CAS number: 68039-49-6	
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 Aquatic Chronic 3 - H412	

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p-Cymene <1%	
CAS number: 99-87-6	EC number: 202-796-7
Classification Flam. Liq. 3 - H226 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411	Classification (67/548/EEC or 1999/45/EC) Xn;R65. N;R51/53. R10.
Hexyl Cinnamic Aldehyde <1%	
CAS number: 101-86-0	M factor (Acute) = 1
Classification Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411	
ALDEHYDE C8 (OCTANAL) <1%	
CAS number: 124-13-0	
Classification Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Aquatic Chronic 2 - H411	
Citronellol <1%	
CAS number: 106-22-9	EC number: 203-375-0
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317	Classification (67/548/EEC or 1999/45/EC) Xi;R38. N;R51/53. R43.
Pinenes <1%	
CAS number: 80-56-8	M factor (Acute) = 1
	M factor (Chronic) = 1
Classification Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	Classification (67/548/EEC or 1999/45/EC) N;R50/53. R43.

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Geranyl Acetate <1%	
CAS number: 105-87-3	
Classification Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Aquatic Chronic 3 - H412	
ALDEHYDE C10 (DECANAL) <1%	
CAS number: 112-31-2	EC number: 203-957-4
Classification Eye Irrit. 2 - H319 Aquatic Chronic 3 - H412	
Citronellyl Acetate <1%	
CAS number: 150-84-5	EC number: 205-775-0
Classification Skin Irrit. 2 - H315 Aquatic Chronic 2 - H411	Classification (67/548/EEC or 1999/45/EC) Xi;R38. N;R51/53.
Allyl Heptylate <1%	
CAS number: 142-19-8	EC number: 205-527-1
M factor (Acute) = 1	
Classification Acute Tox. 4 - H302 Acute Tox. 4 - H312 Skin Irrit. 2 - H315 Aquatic Acute 1 - H400 Aquatic Chronic 3 - H412	Classification (67/548/EEC or 1999/45/EC) Xn;R21/22. Xi;R38. N;R50/53.
ALDEHYDE C9 <1%	
CAS number: 124-19-6	EC number: 204-688-5
Classification Aquatic Chronic 3 - H412	
C12H24O <1%	
CAS number: 110-41-8	EC number: 203-765-0
M factor (Chronic) = 1	
Classification Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Aquatic Chronic 1 - H410	

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ROSE OXIDE INACTIVE		<1%
CAS number: 16409-43-1	EC number: 240-457-5	
Classification		
Skin Irrit. 2 - H315		
Eye Irrit. 2 - H319		
Repr. 2 - H361		
CITRAL		<1%
CAS number: 5392-40-5	EC number: 226-394-6	
Classification		Classification (67/548/EEC or 1999/45/EC)
Skin Irrit. 2 - H315		R43 Xi;R38
Skin Sens. 1 - H317		
Camphene		<1%
CAS number: 79-92-5	EC number: 201-234-8	
M factor (Acute) = 1	M factor (Chronic) = 1	
Classification		Classification (67/548/EEC or 1999/45/EC)
Eye Irrit. 2 - H319		Xi;R36. N;R50/53.
Aquatic Acute 1 - H400		
Aquatic Chronic 1 - H410		
Caryophyllene		<1%
CAS number: 87-44-5	EC number: 201-746-1	
Classification		
Asp. Tox. 1 - H304		
3 and 4-(4-hydroxy-4-methylpentyl)-3-cyclohexene-1-carboxaldehyde		<1%
CAS number: 31906-04-4	EC number: 250-863-4	
Classification		
Skin Sens. 1 - H317		
Myrcene		<1%
CAS number: 123-35-3	EC number: 204-622-5	
Classification		
Flam. Liq. 3 - H226		
Skin Irrit. 2 - H315		
Eye Irrit. 2 - H319		
Asp. Tox. 1 - H304		

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Gamma-Terpinene	<1%
CAS number: 99-85-4	EC number: 202-794-6
Classification	
Flam. Liq. 3 - H226	
Asp. Tox. 1 - H304	
Beta-Caryophyllene	<1%
CAS number: 87-44-5	EC number: 201-746-1
Classification	
Asp. Tox. 1 - H304	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Composition comments CAS 68476-85-7 Petroleum gases - as the substance contains less than 0.1%w/w 1,3-butadiene the full harmonised classification regarding Muta. 1B H340 and Carc. 1A H350 does not apply.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	Move affected person to fresh air at once.
Inhalation	Move affected person to fresh air at once. If breathing stops, provide artificial respiration. Keep affected person warm and at rest. Get medical attention immediately.
Ingestion	Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention if any discomfort continues.
Skin contact	Rinse immediately with plenty of water. Get medical attention if any discomfort continues.
Eye contact	Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Remove any contact lenses and open eyelids wide apart. Get medical attention promptly if symptoms occur after washing.

4.2. Most important symptoms and effects, both acute and delayed

General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	At high concentrations, vapour can acts as an asphyxiant.
Ingestion	May cause discomfort if swallowed.
Skin contact	Prolonged skin contact may cause redness and irritation.
Eye contact	There may be irritation and redness.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor Show this safety data sheet to the doctor in attendance.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Water spray, foam, dry powder or carbon dioxide.

5.2. Special hazards arising from the substance or mixture

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Specific hazards May explode when heated or when exposed to flames or sparks. The product is extremely flammable.

5.3. Advice for firefighters

Protective actions during firefighting Use water spray to reduce vapours. Containers can burst violently or explode when heated, due to excessive pressure build-up. Cool aerosol containers exposed to heat with water spray and remove container, if no risk is involved.

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. No smoking, sparks, flames or other sources of ignition near spillage.

6.2. Environmental precautions

Environmental precautions Avoid discharge into drains.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Absorb spillage with non-combustible, absorbent material. Collect and place in suitable waste disposal containers and seal securely.

6.4. Reference to other sections

Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. The product contains a substance which is hazardous to aquatic organisms and which may cause long term adverse effects in the aquatic environment. See section 12.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Keep away from heat, sparks and open flame. Read and follow manufacturer's recommendations. Avoid inhalation of vapours and spray/mists. Do not spray on a naked flame or any incandescent material. When sprayed on a naked flame or any incandescent material the aerosol vapours can be ignited.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep away from heat, sparks and open flame. Extremely flammable aerosol. Store in tightly-closed, original container in a dry, cool and well-ventilated place. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Do not pierce or burn, even after use.

Storage class Extremely Flammable Aerosol

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

PETROLEUM GASES, LIQUEFIED; PETROLEUM GAS

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Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1750 mg/m³

Short-term exposure limit (15-minute): WEL 1250 ppm 2180 mg/m³

ISOPROPANOL

Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m³

Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m³

1-METHOXY-2-PROPANOL

Long-term exposure limit (8-hour TWA): WEL 100 ppm(Sk) 375 mg/m³(Sk)

Short-term exposure limit (15-minute): WEL 150 ppm(Sk) 560 mg/m³(Sk)

WEL = Workplace Exposure Limit

ISOPROPANOL (CAS: 67-63-0)

DNEL

Consumer - Oral; Long term systemic effects: 26 mg/kg

Workers - Dermal; Long term systemic effects: 888 mg/kg

Consumer - Dermal; Long term systemic effects: 319 mg/m³

Consumer - Inhalation; Long term systemic effects: 89 mg/m³

Workers - Inhalation; Long term systemic effects: 500 mg/m³

PNEC

- Fresh water; 140.9 mg/l

- Sediment (Freshwater); 552 mg/kg

- Intermittent release; 140.9 mg/l

- Sediment (Marinewater); 552 mg/kg

- Marine water; 140.9 mg/l

- STP; 2251 mg/l

- Soil; 28 mg/kg

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

This product must not be handled in a confined space without adequate ventilation.

Eye/face protection

Wear eye protection.

Hand protection

No specific hand protection recommended. Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. It is recommended that gloves are made of the following material: Nitrile rubber.

Hygiene measures

No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.

Respiratory protection

Respiratory protection not required.

Thermal hazards

Spray will evaporate and cool rapidly and may cause frostbite or cold burns if in contact with skin.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Aerosol.
Colour	White foam.
Odour	Mild. Citrus

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pH	pH (concentrated solution): 9
Flash point	Scientifically unjustified.
Upper/lower flammability or explosive limits	No information available.
Relative density	No information available.
Solubility(ies)	Soluble in water.
Auto-ignition temperature	No information available.
Comments	Information given is applicable to the major ingredient. A flash point method is not available but the major hazardous component, the Propellant has a flash point of <-60°C with flammability limits of 10.9% vol. upper and 1.4% vol. lower.

9.2. Other information

Other information	Not available.
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	Stable under recommended transport or storage conditions.
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10.2. Chemical stability

Stability	Stable at normal ambient temperatures and when used as recommended.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No known hazardous reactions if stored under normal conditions.
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10.4. Conditions to avoid

Conditions to avoid	Avoid exposing aerosol containers to high temperatures or direct sunlight.
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10.5. Incompatible materials

Materials to avoid	Strong acids.
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10.6. Hazardous decomposition products

Hazardous decomposition products	Does not decompose when used and stored as recommended.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg)	19,665.68
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Ingestion	May cause discomfort if swallowed.
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Skin contact	Skin irritation should not occur when used as recommended.
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Eye contact	Causes serious eye irritation.
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Acute and chronic health hazards	Concentrating and inhaling the gas/spray can lead to abnormal heart rhythms and possibly death.
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Route of entry	Inhalation
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Target organs Central nervous system Respiratory system, lungs

SECTION 12: Ecological Information

Ecotoxicity The product contains substances which are toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment. Avoid the spillage or runoff entering drains, sewers or watercourses.

12.1. Toxicity

Toxicity Not considered toxic to fish.

12.2. Persistence and degradability

Persistence and degradability Biodegradable The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request, or at the request of a detergent manufacturer.

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

12.4. Mobility in soil

Mobility The product is soluble in water.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects None known.

Ozone depletion potential

Global warming potential (GWP)

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Do not puncture or incinerate, even when empty. Ensure containers are empty before discarding (explosion risk). Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Disposal methods Containers should be thoroughly emptied before disposal because of the risk of an explosion. Do not puncture or incinerate, even when empty. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Waste class Full or Partially Empty Aerosol: 16 05 04, Empty Aerosol: 15 01 10 (Containing hazardous residues). Empty Aerosol: 15 01 04 (No hazardous residues).

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID) 1950

UN No. (IMDG) 1950

UN No. (ICAO) 1950

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UN No. (ADN) 1950

14.2. UN proper shipping name

Proper shipping name (ADR/RID) AEROSOLS

Proper shipping name (IMDG) AEROSOLS

Proper shipping name (ICAO) AEROSOLS

Proper shipping name (ADN) AEROSOLS

14.3. Transport hazard class(es)

ADR/RID class 2.1

ADR/RID classification code 5F

ADR/RID label 2.1

IMDG class 2.1

ICAO class/division 2.1

ADN class 2.1

Transport labels



14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

IMDG Code segregation group SG69

EmS F-D, S-U

ADR transport category 2

Tunnel restriction code (D)

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

SECTION 15: Regulatory information

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

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National regulations	The Aerosol Dispensers Regulations 2009 (SI 2009 No. 2824). This surfactant complies with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request, or at the request of a detergent manufacturer.
EU legislation	Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
Guidance	ECHA: Guidance on the Compilation of safety data sheets. (V1.1, December 2011)
Authorisations (Title VII Regulation 1907/2006)	No specific authorisations are known for this product.
Restrictions (Title VIII Regulation 1907/2006)	No specific restrictions on use are known for this product.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Classification procedures according to Regulation (EC) 1272/2008	Aerosol 1 - H222, H229: Weight of evidence. Eye Irrit. 2 - H319: Calculation method.
Issued by	Technical Department
Revision date	15/09/2016
Revision	3
Supersedes date	14/08/2014
SDS number	11754

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Hazard statements in full

H220 Extremely flammable gas.
H222 Extremely flammable aerosol.
H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
H229 Pressurised container: may burst if heated
H272 May intensify fire; oxidiser.
H280 Contains gas under pressure; may explode if heated.
H301 Toxic if swallowed.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H336 May cause drowsiness or dizziness.
H361 Suspected of damaging fertility or the unborn child.
H373 May cause damage to organs through prolonged or repeated exposure.
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.
H412 Harmful to aquatic life with long lasting effects.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.