



## SAFETY DATA SHEET

according to Regulation (EU) 2020/878

Page 1/11

## **Dirty Dog Grooming Shampoo**

Revision 15

Revision date 2022-11-23

	Revision date 2022-11-23
<b>SECTION 1: Identification of</b>	the substance/mixture and of the company/undertaking
1.1. Product identifier	
Product name	Dirty Dog Grooming Shampoo
Product code	qafs264
1.2. Relevant identified uses of t	he substance or mixture and uses advised against
Product Use	[SU21] Consumer uses: Private households (= general public = consumers);
	[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen);
Description	Pet Grooming Shampoo. Dirty Dog Shampoo is specially formulated for animals with greasy coats to prevent build up of oily deposits which attract dirt. Leaves coat clean and shiny.
1.3. Details of the supplier of the	safety data sheet
Company	Superfine Manufacturing Ltd
Address	Orchardbank Industrial Estate
	Forfar Angus
	Scotland
	DD8 1TD
Web	www.superfine.co.uk
Telephone	Tel: 01307 463538
Fax	Fax: 01307 468505
Email address of the	nigel@superfine.co.uk
competent person	<u> </u>
1.4. Emergency telephone numb	per
Emergency telephone number	01307 463538
	8.30am to 17.00pm
	For medical advice or information you should contact your GP or NHS 111 (or NHS 24 in Scotland) on 111 (for 24 hour health advice)
	If you are a healthcare professional with an enquiry please visit www.TOXBASE.org

#### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

2.1.2. Classification - EC	EUH208; Eye Irrit. 2: H319;
1272/2008	

#### 2.2. Label elements

Revision 15 Revision date 2022-11-23

#### 2.2. Label elements

Hazard pictograms	
Signal Word	Warning
Hazard Statement	EUH208 - Contains limonene, beta pinene, geranyl acetate, alpha pinene. May produce an allergic reaction.  Eye Irrit. 2: H319 - Causes serious eye irritation.
Precautionary Statement: Prevention	P102 - Keep out of reach of children.
Precautionary Statement: Response	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.
SUPPLEMENTAL HAZARD INFORMATION	INCI Name of Ingredients - Aqua, Sodium Laureth Sulfate, Cocamidopropyl Betaine, Cocamide DEA, Oleth-3 Phosphate, Polyquaternium 39, Phenoxy Ethanol, Butyl Parabens, Methyl Parabens, Ethyl Parabens, Propyl Parabens, CI 10020, CI 16035, CI 19140, Denatured Alcohol, Parfum, Limonene, Benzyl Salicylate, Linalool, Geraniol.  Contains - Limonene, Alcohols, C12-14, ethoxylated, sulfates, sodium salts.
2.3. Other hazards	
Other hazards	This substance/mixture is not classified as PBT or vPvB according to current criteria. The substance/mixture does not contain substances with endocrine disrupting properties.
Further information	
	RECOMMENDED SHELF LIFE 1 YEAR FROM DATE OF DELIVERY.

#### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

#### EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
D-Limonene	601-029-00-7	5989-27-5	227-813-5		0 - 0.5%	Flam. Liq. 3: H226; Asp. Tox. 1: H304; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410;
Alcohols, C12-14, ethoxylated, sulfates, sodium salts		68891-38-3	500-234-8	01-2119488639-16	1 - 10%	Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Chronic 3: H412;

Limonene, CAS No. 5989-27-5 - M Factor (Acute/Chronic) = 1.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air.
Eye contact	Rinse immediately with plenty of water. Contact lenses should be removed.
Skin contact	Remove contaminated clothing. Wash with water and soap as a precaution.
Ingestion	DO NOT INDUCE VOMITING. Rinse mouth thoroughly.

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

Inhalation	May cause irritation to respiratory system.
Eye contact	Causes serious eye irritation.
Skin contact	May cause irritation to skin.

Revision 15
Revision date 2022-11-23

	Revision date 2022-11-23		
4.2. Most important symptoms a	nd effects, both acute and delayed		
Ingestion	May cause irritation to mucous membranes.		
4.3. Indication of any immediate medical attention and special treatment needed			
	TREAT SYMPTOMATICALLY.		
Inhalation	Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.		
Eye contact	Contact lenses should be removed. Rinse immediately with plenty of water. Seek medical attention		
	if irritation or symptoms persist.		
Skin contact	Seek medical attention if irritation or symptoms persist.		
Ingestion	Drink 1 to 2 glasses of water. Seek medical attention if irritation or symptoms persist.		
General information			
	If you feel unwell, seek medical advice (show the label where possible). Treat symptomatically.		
SECTION 5: Firefighting mea	asures		
5.1. Extinguishing media			
	This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.		
5.2. Special hazards arising fron	n the substance or mixture		
<u></u>	None known.		
5.3. Advice for firefighters	Note Mowil.		
J.J. Advice for illelighters	Fire fields as about warm self-contained mostly a process broathing apparetus (CCDA) and full		
	Fire fighters should wear self contained positive pressure breathing apparatus (SCBA) and full turnout gear.		
Further information			
	In the event of a fire and/or explosion do not breath fumes. Standard procedure for chemical fires.		
	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.		
SECTION 6: Accidental relea	ase measures		
6.1. Personal precautions, prote	ctive equipment and emergency procedures		
	Wear suitable protective equipment.		
6.2. Environmental precautions	·		
	Advise local authorities if large spills cannot be contained.		
6.3. Methods and material for co	ontainment and cleaning up		
	For large spills:. Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled		
	containers for disposal. Clean spillage area thoroughly with plenty of water. For small spills:. Flush down the drain with plenty of water.		
6.4. Reference to other sections			
	See section 2, 7, 8, 13 for further information.		
SECTION 7: Handling and storage			
7.1. Precautions for safe handling	ng		
	Adopt best Manual Handling considerations when handling, carrying and dispensing.		
7.2. Conditions for safe storage, including any incompatibilities			
	Store in a cool, dry area. Keep container tightly closed. Keep out of the reach of children. Store in original container.		
7.3. Specific end use(s)			
	Pet Grooming Shampoo.		
Suitable packaging			

Revision 15 Revision date 2022-11-23

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Suitable packaging		
	Plastic containers.	
SECTION 8: Exposure controls/personal protection		
8.1. Control parameters		
	Occupational exposure controls.	
8.1.1. Exposure Limit Values		



Revision 15 Revision date 2022-11-23

## 8.1.1. Exposure Limit Values

2,6,6-Trimethylbicyclo[3.1.1]hept -2-ene (Alpha-Pinene)	WEL 8-hr limit ppm: 25	<b>WEL 8-hr limit mg/m3:</b> 140	
-2-оно (Alpha-Fillelle)	WEL 15 min limit ppm: 50	WEL 15 min limit mg/m3: 300	
	WEL 8-hr limit mg/m3 total	WEL 15 min limit mg/m3 total	
	inhalable dust:	inhalable dust:	
	WEL 8-hr limit mg/m3 total	WEL 15 min limit mg/m3 total	
	respirable dust:	respirable dust:	
6,6-Dimethyl-2-methylenebicyclo 3.1.1]heptane	WEL 8-hr limit ppm: 25	WEL 8-hr limit mg/m3: 140	
3. 1. Ijileptane	WEL 15 min limit ppm: 50	WEL 15 min limit mg/m3: 300	
	WEL 8-hr limit mg/m3 total	WEL 15 min limit mg/m3 total	
	inhalable dust:	inhalable dust:	
	WEL 8-hr limit mg/m3 total	WEL 15 min limit mg/m3 total	
	respirable dust:	respirable dust:	
Alcohols, C12-14, ethoxylated,	WEL 8-hr limit ppm: N/A	WEL 8-hr limit mg/m3:	
sulfates, sodium salts	WEL 15 min limit ppm:	WEL 15 min limit mg/m3:	
	WEL 8-hr limit mg/m3 total	WEL 15 min limit mg/m3 total	
	inhalable dust:	inhalable dust:	
	WEL 8-hr limit mg/m3 total	WEL 15 min limit mg/m3 total	
	respirable dust:	respirable dust:	
Amides, C8-C18(even	WEL 8-hr limit ppm: N/A	WEL 8-hr limit mg/m3:	
numbered) and			
C18(Unsaturated), N,N-Bis(Hydroxyethyl)			
4,14 Dic(11yaloxyoulyl)	WEL 15 min limit ppm:	WEL 15 min limit mg/m3:	
	WEL 8-hr limit mg/m3 total	WEL 15 min limit mg/m3 total	
	inhalable dust:	inhalable dust:	
	WEL 8-hr limit mg/m3 total	WEL 15 min limit mg/m3 total	
	respirable dust:	respirable dust:	
Diethyl phthalate	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 5	
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: 10	
	WEL 8-hr limit mg/m3 total - inhalable dust:	WEL 15 min limit mg/m3 total - inhalable dust:	
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total -	
	respirable dust:	respirable dust:	
Ethanol: Ethyl Alcohol (Ethanol)	WEL 8-hr limit ppm: 1000	<b>WEL 8-hr limit mg/m3</b> : 1920	
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -	
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total -	
	inhalable dust:	inhalable dust:	
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total -	
phoophoric soid 0/	respirable dust:	respirable dust:	
ohosphoric acid %, orthophosphoric acid %	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 1	
(Orthophosphoric acid)			
,	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: 2	
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total -	
	inhalable dust:	inhalable dust:	
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total -	
sodium hydroxide	respirable dust: WEL 8-hr limit ppm: -	respirable dust: WEL 8-hr limit mg/m3: -	
outum nyuroxiue		•	
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: 2	
	WEL 8-hr limit mg/m3 total - inhalable dust:	WEL 15 min limit mg/m3 total  - inhalable dust:	
		WEL 15 min limit mg/m3 total -	
	WEL 8-hr limit mg/m3 total -		

DNEL: Derived no-effect level.

Revision 15 Revision date 2022-11-23

#### **Exposure Pattern - Workers**

2,6,6-Trimethylbicyclo[3.1.1]hept	Long-term - inhalation - Systemic effects	•	
-2-ene Alcohols, C12-14, ethoxylated,	Long-term - inhalation - Systemic effects	175 mg/m³	
sulfates, sodium salts	Long-term - dermal - Systemic effects	2750 mg/kg	
Amides, C8-C18(even numbered) and C18(Unsaturated), N,N-Bis(Hydroxyethyl)	Long-term - inhalation - Systemic effects	73.4 mg/m³	
	Long-term - dermal - Systemic effects		
Ethanol: Ethyl Alcohol	Long-term - inhalation - Systemic effects	950 mg/m³	Long town downel Systemia 242 mg/kg
	Long-term - inhalation - Local effects	-	Long-term - dermal - Systemic 343 mg/kg effects
sodium hydroxide	Acute inhalation - Local effects	2 mg/m³	·
	Acute dermal - Local effects	2 mg/kg	Long-term - inhalation - Local 1 mg/m³ effects

#### **Exposure Pattern - General population**

2.6.6. Trimethylbiografal 2.1.41bant	Long torm inhelation Systemic	a 1.06 ma/m³
2,6,6-Trimethylbicyclo[3.1.1]hept	Long-term - inhalation - Systemic effects	
-2-ene	555	
	Long-term - oral - Systemic	
41 1 1 040 44 (1 14 1	effects	
Alcohols, C12-14, ethoxylated,	Long-term - inhalation - Systemic	-
sulfates, sodium salts	effects	<del></del>
	Long-term - dermal - Systemic	
	effects	ts
Amides, C8-C18(even	Long-term - inhalation - Systemic	<b>c</b> 21.73 mg/m³
numbered) and	effects	ts
C18(Unsaturated),		
N,N-Bis(Hydroxyethyl)		
	Long-term - oral - Systemic	<b>c</b> 6.25 mg/kg
	effects	ts
Ethanol: Ethyl Alcohol	Long-term - inhalation - Systemic	c 114 mg/m³
	effects	ts
	Long-term - inhalation - Local	Long-term - dermal - Systemic 206 mg/kg
	effects	
	Long-term - oral - Systemic	<b>c</b> 87 mg/kg
	effects	
sodium hydroxide	Long-term - inhalation - Local	ai 1 mg/m³
4	effects	

#### 8.2. Exposure controls





Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with skin and eyes. Handle in accordance with good industrial hygiene and safety practice. Use appropriate personal protective equipment. Wear suitable protective clothing and eye/face protection.

# 8.2.1. Appropriate engineering controls

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapours below there respective threshold limit value. Ensure eyewash stations and safety showers are close to the workstation location.

Eye / face protection

Avoid contact with eyes. If splashes are likely to occur, wear: safety glasses with side-shields.

Revision 15
Revision date 2022-11-23

#### 8.2. Exposure controls

Skin protection - Rubber gloves. Handprotection

wear suitable respiratory equipment.

8.2.3. Environmental exposure controls

Prevent further leakage or spillage if safe to do so.

#### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Appearance Liquid

Colour Amber

Odour Pleasant

Odour threshold No data available

pH 6 - 7.5

Melting point
Initial boiling point
Flash point
Evaporation rate
Flammability (solid, gas)
Vapour pressure

No data available
No data available
No data available
No data available

Relative Vapour Density
Density / Relative Density
Partition coefficient
Autoignition temperature
Viscosity

No data available
No data available

7000 centipoise

Explosive properties No data available
Oxidising properties No data available

Solubility | Soluble in water

9.2. Other information

Conductivity
Surface tension
Gas group
No data available
No data available
No data available
Not applicable.
Not applicable.
VOC (Volatile organic compounds)

#### 9.2.1. Information with regard to physical hazard classes

No data is available on this product.

#### 9.2.2. Other safety characteristics

No data is available on this product.

#### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Stable under normal conditions.

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

Strong acids. Strong oxidising agents.

Revision 15 Revision date 2022-11-23

10.4. Conditions to avoid			
	Protect from frost.		
10.5. Incompatible materials	10.5. Incompatible materials		
	No incompatible groups noted.		
10.6. Hazardous decomposition	10.6. Hazardous decomposition products		
	No Hazardous decomposition products when stored and handled correctly.		
SECTION 11: Toxicological information			

#### SECTION 11: Toxicological information

#### 11.1 Information on hazard classes

	This mixture has not been tested as a whole for health effects. The health effects have been
	calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP).
Acute toxicity	based on available data the classification criteria are not met.
	Oral ATE = >10,000 mg/kg.
	Dermal ATE = >10,000 mg/kg.
	Inhalation - Dust/Mist ATE = >10,000 mg/l.
Skin corrosion/irritation	based on available data the classification criteria are not met.
Serious eye damage/irritation	Eye Irrit. 2: H319 - Causes serious eye irritation.
Respiratory or skin	based on available data the classification criteria are not met.
sensitisation	
Germ cell mutagenicity	based on available data the classification criteria are not met.
Carcinogenicity	based on available data the classification criteria are not met.
Reproductive toxicity	based on available data the classification criteria are not met.
STOT-single exposure	based on available data the classification criteria are not met.
STOT-repeated exposure	based on available data the classification criteria are not met.
Aspiration hazard	based on available data the classification criteria are not met.
Repeated or prolonged	based on available data the classification criteria are not met.
exposure	
11.1.2. Mixtures	

No data available.

#### 11.1.3. Hazard Information

No data available.

#### 11.1.4. Toxicological Information

2,6,6-Trimethylbicyclo[3.1.1]hept -2-ene	Oral Rat LD50: 3500 mg/kg	
6,6-Dimethyl-2-methylenebicyclo [3.1.1]heptane	<b>Dermal Rat LD50:</b> 133848.9mg/kg	Oral Rat LD50: 37287.23mg/kg
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	Dermal Rat LD50: > 2000 mg/kg	Oral Rat LD50: 2870 mg/kg
Amides, C8-C18(even numbered) and C18(Unsaturated), N,N-Bis(Hydroxyethyl)	<b>Oral Rat LD50:</b> > 2000 mg/kg	Dermal Rabbit LD50: > 2000 mg/kg
Ethanol: Ethyl Alcohol	Oral Rat LD50: 10470.0 mg/kg Inhalation Rat LC50/4 h: 20 mg/l	Dermal Rabbit LD50: 15800.0 mg/kg
sodium hydroxide	Oral Rat LD50: >500 mg/kg	

#### 11.2 Information on other hazards

No data is available on this product.

#### SECTION 12: Ecological information

#### 12.1. Toxicity

Revision 15 Revision date 2022-11-23

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Alcohols, C12-14, ethoxylated, sulfates, sodium salts	<b>Daphnia EC50/48h:</b> 7.4000 mg/l	Fish LC50/96h: 7.1000 mg/l
	Algae EC50/72h: 27.7 mg/l	
Amides, C8-C18(even numbered) and C18(Unsaturated), N,N-Bis(Hydroxyethyl)	<b>Daphnia EC50/48h:</b> 3.2000 mg/l	Algae IC50/72h: 3.9000 mg/l
	Fish LC50/96h: 2.4000 mg/l	Algae EC50/72h: 18.6 mg/l
Ethanol: Ethyl Alcohol	Daphnia EC50/48h: 12340.0000 mg/l	Algae EC50/72h: 275 mg/l
	Green Algae EC50/48h: >100mg/l	Fathead minnows LC50/96h: 14200 mg/l
	Rainbow trout LC50/96h: 13000 mg/l	Golden orfe LC50/48h: >100 mg/l
	NOEC / EC10 for marine or 9.6000 mg/l freshwater organisms	
sodium hydroxide	Daphnia EC50/48h: 40.4 mg/l	Fish LC50/96h: 33.0000 mg/l
	Rainbow trout LC50/96h: 45.5 mg/l	Bluegill sunfish LC50/96h: 125 mg/l

#### 12.2. Persistence and degradability

Substance biodegrades at a moderate rate and inherently biodegradable according to the OECD guide lines.

#### 12.3. Bioaccumulative potential

The product is not bioaccumulating.

#### Partition coefficient

Dirty Dog Grooming Shampoo No data available Amides, C8-C18(even numbered) 3.75 Log Pow

and C18(Unsaturated),
N,N-Bis(Hydroxyethyl)
Alcohols, C12-14, ethoxylated, 0.3 Log Pow

Ethanol: Ethyl Alcohol -0.35 log P

sulfates, sodium salts sodium hydroxide No data available

### 12.4. Mobility in soil

This product is soluble in water.

#### 12.5. Results of PBT and vPvB assessment

This substance/mixture is not classified as PBT or vPvB according to current criteria.

#### 12.6 Endocrine disrupting properties

No data is available on this product.

#### 12.7. Other adverse effects

No data is available on this product.

#### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

#### General information

Dispose of in compliance with all local and national requirements.

#### Disposal of packaging

Do NOT reuse empty containers. Empty containers can be sent to landfill after cleaning, if in compliance with local and national regulations.

#### **SECTION 14: Transport information**

Revision 15
Revision date 2022-11-23

#### 14.1. UN number

	The product is not classified as dangerous for carriage.
14.2. UN proper shipping name	
	The product is not classified as dangerous for carriage.
14.3. Transport hazard class(es)	
	The product is not classified as dangerous for carriage.
14.4. Packing group	
	The product is not classified as dangerous for carriage.
14.5. Environmental hazards	
	The product is not classified as dangerous for carriage.
14.6. Special precautions for user	
	The product is not classified as dangerous for carriage.
14.7 Maritime Transport in bulk according to IMO instruments	
	The product is not classified as dangerous for carriage.

#### **SECTION 15: Regulatory information**

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

#### Regulations

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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

#### 15.2. Chemical safety assessment

No information available.

#### SECTION 16: Other information

#### Other information

#### Revision

This document differs from the previous version in the following areas:.

- 2 Other hazards.
- 2 2.1. Classification of the substance or mixture.
- 2 Further information.
- 2 SUPPLEMENTAL HAZARD INFORMATION.
- 3 3.2. Mixtures.
- 8 8.1. Control parameters.
- 9 9.2.2. Other safety characteristics.
- 9 9.2.1. Information with regard to physical hazard classes.
- 11 11.2 Information on other hazards.
- 12 12.1. Toxicity.
- 12 12.6 Endocrine disrupting properties.

Revision date 2022-11-23

Other information	
	12 - 12.7. Other adverse effects. 15 - Labelling. 15 - Hazard Statement. 15 - Regulations.
Data sources	Classification and Procedure used to derive the classification for mixtures according to Regulation (EC) No. 1272/2008, as retained and amended in UK law.  Eye Irrit. 2: H319 - Causes serious eye irritation Calculation Method.
Text of Hazard Statements in Section 3	Flam. Liq. 3: H226 - Flammable liquid and vapour.  Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.  Skin Irrit. 2: H315 - Causes skin irritation.  Skin Sens. 1: H317 - May cause an allergic skin reaction.  Aquatic Acute 1: H400 - Very toxic to aquatic life.  Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.  Eye Dam. 1: H318 - Causes serious eye damage.  Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.
Further information	
	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. 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 other process.