

SAFETY DATA SHEET CLEAN SPIRIT

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name CLEAN SPIRIT
REACH Registration number mixture

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

Identified uses For cleaning oil and water based paints from brushes, rollers, paint pads, hard surfaces and textiles.
Uses advised against Thinning oil based paints.

1.3. Details of the supplier of the safety data sheet

Supplier TEMBE DIY PRODUCT LIMITED
3 DELTA COURT
SKY BUSINESS PARK
ROBIN HOOD AIRPORT
DONCASTER
DN9 3GN
01302 770234
01302 623210

1.4. Emergency telephone number

01482 678727 0800-1700 Monday to Friday NHS Direct (General Public & Workers) 0845 4647

National Emergency Telephone Number

National Poisons Information Service (24hours) 0844 892 0111

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and Chemical Hazards	Not classified.
Human health	Not classified.
Environment	Not classified.

Classification (1999/45/EEC)

Not classified.

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

Human health

Prolonged skin contact may cause temporary irritation.

2.2. Label elements

Label In Accordance With (EC) No. 1272/2008

No pictogram required.

Precautionary Statements

P102

Keep out of reach of children.

2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

CLEAN SPIRIT

1,2-BENZISOTHIAZOL-3(2H)-ONE		< 1%
CAS-No.: 2634-33-5	EC No.: 220-120-9	
Classification (EC 1272/2008) Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Aquatic Acute 1 - H400	Classification (67/548/EEC) Xn;R22 R43 Xi;R38,R41 N;R50	
2,2',2"-NITRILOTRIETHANOL		1-5%
CAS-No.: 102-71-6	EC No.: 203-049-8	
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.	
2-METHYLISOTHIAZOL-3(2H)-ONE		< 1%
CAS-No.: 2682-20-4	EC No.: 220-239-6	
Classification (EC 1272/2008) Acute Tox. 4 - H302 Acute Tox. 3 - H311 Acute Tox. 2 - H330 Skin Corr. 1B - H314 Skin Sens. 1 - H317 STOT SE 3 - H335 Aquatic Acute 1 - H400	Classification (67/548/EEC) T;R23/24. Xn;R22. C;R34. Xi;R37. N;R50. R43.	
DIPROPYLENE GLYCOL MONOMETHYL ETHER		1-5%
CAS-No.: 34590-94-8	EC No.: 252-104-2	
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.	
ISOTRIDECANOL ETHOXYLATE		1-5%
CAS-No.: 24938-91-8	EC No.:	
Classification (EC 1272/2008) Acute Tox. 4 - H302 Eye Dam. 1 - H318	Classification (67/548/EEC) Xn;R22. Xi;R41.	

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SODIUM HYDROXIDE	< 1%
CAS-No.: 1310-73-2	EC No.: 215-185-5
Classification (EC 1272/2008) Skin Corr. 1A - H314	Classification (67/548/EEC) C;R35
Sodium Xyenesulphonate	1-5%
CAS-No.: 1300-72-7	EC No.: 215-090-9
Classification (EC 1272/2008) Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT SE 3 - H335	Classification (67/548/EEC) Xi;R36/37/38.

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

REACH Registration number mixture

Ingredient notes

All the surfactants in this mixture have passed the biodegradability test (OECD method) as required in regulation (EC) No 648/2004.

Composition Comments

This product is not classified as dangerous according to EC and uk legislation A solution of surfactants dissolved in water This product contains amongst other ingredients: Less than 5% Anionic Surfactant Less than 5% Non-Ionic Surfactant The full text for all risk phrases is displayed in section 16

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information

CAUTION! First aid personnel must be aware of own risk during rescue!

Inhalation

Due to the small packaging the risk of inhalation is minimal. Move the exposed person to fresh air at once. Place unconscious person on the side in the recovery position and ensure breathing can take place. Perform artificial respiration if breathing has stopped. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS!

Ingestion

Due to the small packaging the risk of ingestion is minimal. Promptly get affected person to drink large volumes of water to dilute the swallowed chemical.

Skin contact

Due to the small packaging the risk of skin contact is minimal. Remove contaminated clothing immediately and wash skin with soap and water.

Eye contact

Make sure to remove any contact lenses from the eyes before rinsing. Immediately flush with plenty of water or eyewash solution for up to 10 minutes. Get medical attention if any discomfort continues.

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

Inhalation.

No specific symptoms noted.

Ingestion

May cause discomfort if swallowed.

Skin contact

Prolonged skin contact may cause redness and irritation.

Eye contact

May cause temporary eye irritation. Irritating and may cause redness and pain.

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

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

Use fire-extinguishing media appropriate for surrounding materials. The product is non-combustible.

Unsuitable extinguishing media

None

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

Incomplete combustion and thermolysis may produce gases of varying toxicity such as carbon monoxide, carbon dioxide, various hydrocarbons, aldehydes and soot. These may be highly dangerous if inhaled in confined spaces or at high concentrations.

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

Specific hazards

The product is non-combustible. If heated, harmful vapours may be formed. Considering the size of the packaging, the risk is regarded as minimal.

5.3. Advice for firefighters

Special Fire Fighting Procedures

Containers close to fire should be removed immediately or cooled with water. Keep run-off water out of sewers and water sources. Dike for water control. If risk of water pollution occurs, notify appropriate authorities.

Protective equipment for fire-fighters

Wear self-contained breathing apparatus and protective suit. In case of a large fire or in confined or poorly ventilated spaces, wear full fire retardant protective clothing and self contained breathing apparatus with a full face-piece operated in positive pressure mode.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Avoid discharge to the aquatic environment. Do not allow to enter drains, sewers or watercourses. Contain spillages with sand, earth or any suitable adsorbent material. To prevent release, place container with damaged side up.

6.3. Methods and material for containment and cleaning up

Non-hazardous substance. For waste disposal, see section 13. Stop leak if possible without risk. Absorb spillage with suitable absorbent material. Flush area clean with lots of water. Be aware of potential for surfaces to become slippery.

6.4. Reference to other sections

Wear protective clothing as described in Section 8 of this safety data sheet. See section 11 for additional information on health hazards. For waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Read and follow manufacturer's recommendations. Do not handle broken packages without protective equipment. Avoid contact with skin and eyes. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Do not eat, drink or smoke when using the product.

7.2. Conditions for safe storage, including any incompatibilities

Keep in original container. Keep upright. Keep above the chemical's freezing point to avoid rupturing the container. Protect from freezing and direct sunlight.

Storage Class

Unspecified storage.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

CLEAN SPIRIT**Usage Description**

Apply "common sense" measures when handling this product. Where possible avoid prolonged contact with the skin. Keep containers closed when not in use. Keep out of reach of children. Always follow on pack instructions when using this product

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1. Control parameters**

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
1,2-BENZISOTHIAZOL-3(2H)-ONE	WEL	No std.	No std.	No std.	No std.	
2,2',2"-NITRILOTRIETHANOL	WEL	No std.	No std.	No std.	No std.	
2-METHYLISOTHIAZOL-3(2H)-ONE	WEL	No std.	No std.	No std.	No std.	
DIPROPYLENE GLYCOL MONOMETHYL ETHER	WEL	50 ppm(Sk)	308 mg/m3(Sk)			Sk
ISOTRIDECANOL ETHOXYLATE	WEL	No std.	No std.	No std.	No std.	
SODIUM HYDROXIDE			2 mg/m3			
Sodium Xyenesulphonate	WEL	No std.	No std.	No std.	No std.	

WEL = Workplace Exposure Limit.

Sk = Can be absorbed through skin.

Ingredient Comments

WEL = Workplace Exposure Limits Due to the hazardous nature of ingredients, exposure should be minimal.

TRISODIUM NITRILOTRIACETATE (CAS: 5064-31-3)**DNEL**

Industry	Inhalation.	Short Term	Systemic Effects	9.6 mg/m3
Industry	Inhalation.	Long Term	Systemic Effects	3.2 mg/m3
Consumer	Inhalation.	Short Term	Systemic Effects	2.4 mg/m3
Consumer	Oral	Short Term	Systemic Effects	0.9 mg/kg/day
Consumer	Inhalation.	Long Term	Systemic Effects	0.8 mg/m3
Consumer	Oral	Long Term	Systemic Effects	0.3 mg/kg/day

PNEC

Industry	Freshwater	Long Term	0.93 mg/l
Industry	Marinewater	Long Term	0.093 mg/l
Industry	Water	Intermittent release	0.8 mg/l
Industry	STP	Long Term	270 mg/l

2,2',2"-NITRILOTRIETHANOL (CAS: 102-71-6)**DNEL**

Industry	Dermal	Long Term	Systemic Effects	6.3 mg/kg/day
Industry	Inhalation.	Long Term	Systemic Effects	5 mg/m3
Industry	Inhalation.	Long Term	Local Effects	5 mg/m3

8.2. Exposure controls**Protective equipment****Engineering measures**

Protective engineering solutions should be implemented and in use before Personal Protective Equipment (PPE) is considered.

Respiratory equipment

Respiratory protection not required.

Hand protection

For prolonged or repeated skin contact use suitable protective gloves. SPECIFIC RECOMMENDATIONS. Use protective gloves made of: Neoprene, nitrile, polyethylene or PVC.

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Eye protection

Where there is a risk of splashes to the eyes it is recommended that safety glasses/goggles approved to EN166 standard are worn.

Other Protection

Wear general workwear

Hygiene measures

Wash promptly with soap & water if skin becomes contaminated. When using do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Clear liquid.
Colour	Water-white.
Odour	Almost odourless.
Solubility	Soluble in water. Insoluble in ordinary solvents.
Initial boiling point and boiling range	100
Melting point (°C)	Not relevant
Relative density	1.012 20
Vapour density (air=1)	Not relevant
Vapour pressure	Not relevant
pH-Value, Conc. Solution	10.2
Viscosity	Not relevant
Flash point	100 CC (Closed cup).
Auto Ignition Temperature (°C)	Not relevant
Flammability Limit - Lower(%)	Not relevant
Flammability Limit - Upper(%)	Not relevant
Partition Coefficient (N-Octanol/Water)	log Pow ~ 1.01
Explosive properties	Not Explosive
Oxidising properties	Does not meet the criteria for oxidising.
Comments	Information declared as "Not available, Not relevant or Not applicable" is not considered justified for enabling proper control measures to be taken.

9.2. Other information

Volatile By Vol. (%)	3
Volatile Organic Compound (VOC)	MAX 40 g/litre

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No specific reactivity hazards associated with this product.

10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

None under normal processing.

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Hazardous Polymerisation

Will not polymerise.

10.4. Conditions to avoid

Avoid frost. Avoid exposure to high temperatures or direct sunlight.

10.5. Incompatible materials

Materials To Avoid

Acids, oxidising.

10.6. Hazardous decomposition products

None under normal conditions. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Toxicological information

The severity of acute effects is such that significant repeated or prolonged exposure is unlikely.

Skin Corrosion/Irritation:

THE CONCLUSION FOR IRRITATION/CORROSION IS FOR THE PRODUCT AS A WHOLE.

Not irritating. Non Corrosive to skin.

Extreme pH.

Moderate pH (> 2 and < 11.5).

Respiratory or skin sensitisation:

There is no evidence that the material can lead to respiratory hypersensitivity.

THE CONCLUSION ON SENSITIVITY IS FOR THE PRODUCT AS A WHOLE.

Not Sensitising.

Carcinogenicity:

This product is not classified carcinogenic.

Specific target organ toxicity - single exposure:

STOT - Single exposure

Not relevant

Specific target organ toxicity - repeated exposure:

STOT - Repeated exposure

Not relevant

General information

This product has low toxicity. Only large volumes may have adverse impact on human health.

Inhalation

Unlikely to be hazardous by inhalation because of the low vapour pressure of the substance at ambient temperature.

Ingestion

No harmful effects expected in amounts likely to be ingested by accident.

Skin contact

Skin irritation is not anticipated when used normally. Prolonged contact may cause dryness of the skin.

Eye contact

May cause temporary eye irritation.

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Health Warnings

This product has low toxicity. Only large volumes may have adverse impact on human health.

Route of entry

Skin and/or eye contact.

Target Organs

Skin Eyes

Medical Symptoms

Prolonged or repeated exposure may cause: Dry skin.

Medical Considerations

Skin disorders and allergies.

Toxicological information on ingredients.

SODIUM HYDROXIDE (CAS: 1310-73-2)

1,2-BENZISOTHIAZOL-3(2H)-ONE (CAS: 2634-33-5)

TRISODIUM NITRILOTRIACETATE (CAS: 5064-31-3)

Acute toxicity:

Acute Toxicity (Oral LD50)

~ 1740 mg/kg Rat

2-METHYLISOTHIAZOL-3(2H)-ONE (CAS: 2682-20-4)

2,2',2''-NITRILOTRIETHANOL (CAS: 102-71-6)

Acute toxicity:

Acute Toxicity (Oral LD50)

~ 6400 mg/kg Rat

Acute Toxicity (Dermal LD50)

> 2000 mg/kg Rabbit

Acute Toxicity (Inhalation LC50)

~ 1.8 Rabbit

ISOTRIDECANOL ETHOXYLATE (CAS: 24938-91-8)

Acute toxicity:

Acute Toxicity (Oral LD50)

< 2000 mg/kg Rat

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

The product is not expected to be hazardous to the environment.

12.1. Toxicity

Acute Fish Toxicity

Not considered toxic to fish.

Acute Toxicity - Fish

LC50 96 hours ~ 10000 mg/l *Leuciscus idus* (Golden orfe)

Data quoted above is for the major solvent ingredient.

Acute Toxicity - Aquatic Invertebrates

EC50 48 hours ~ 1919 mg/l *Daphnia magna*

The data quoted above is for the main solvent ingredient.

Acute Toxicity - Aquatic Plants

EC50 72 hours ~ 1000 mg/l *Scenedesmus subspicatus*

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The data quoted above is for the main solvent ingredient.

Ecological information on ingredients.**1,2-BENZISOTHIAZOL-3(2H)-ONE (CAS: 2634-33-5)****Acute Toxicity - Fish**

LC50 96 hours ~ 2.2 mg/l Onchorhynchus mykiss (Rainbow trout)

EC 50, 48 Hrs, Daphnia, mg/l

3

Acute Toxicity - Aquatic Invertebrates

72 hours

Acute Toxicity - Aquatic Plants

EC50 72 hours ~ 0.067 mg/l

TRISODIUM NITRILOTRIACETATE (CAS: 5064-31-3)

LC 50, 96 Hrs, Fish mg/l

>100

EC 50, 48 Hrs, Daphnia, mg/l

>100

IC 50, 72 Hrs, Algae, mg/l

>100

2-METHYLISOTHIAZOL-3(2H)-ONE (CAS: 2682-20-4)**Acute Toxicity - Fish**

NOEC 96 hours ~ 3.06 mg/l Onchorhynchus mykiss (Rainbow trout)

LC50 96 hours ~ 6.0 mg/l Onchorhynchus mykiss (Rainbow trout)

EC 50, 48 Hrs, Daphnia, mg/l

1.68

Acute Toxicity - Aquatic Invertebrates

NOEC 48 hours ~ 0.882 Daphnia magna

EC50 48 hours ~ 1.68 mg/l Daphnia magna

Acute Toxicity - Aquatic Plants

EC50 72 hours ~ 0.157 mg/l Selenastrum capricornutum

2,2',2''-NITRILOTRIETHANOL (CAS: 102-71-6)**Acute Toxicity - Fish**

LC50 96 hours ~ 11800 mg/l Pimephales promelas (Fat-head Minnow)

LC50 48 hours > 10000 mg/l Leuciscus idus (Golden orfe)

Acute Toxicity - Aquatic Invertebrates

EC50 48 hours ~ 609.88 mg/l Daphnia magna

ISOTRIDECANOL ETHOXYLATE (CAS: 24938-91-8)

LC 50, 96 Hrs, Fish mg/l

<100

EC 50, 48 Hrs, Daphnia, mg/l

<100

IC 50, 72 Hrs, Algae, mg/l

<100

12.2. Persistence and degradability**Degradability**

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.

Ecological information on ingredients.**1,2-BENZISOTHIAZOL-3(2H)-ONE (CAS: 2634-33-5)****Chemical Oxygen Demand**

~ 92 g O2/g substance

CLEAN SPIRIT**12.3. Bioaccumulative potential****Bioaccumulative potential**

Bioconcentration potential is low (BCF < 100 or Log Pow <3).

Data quoted is for the main ingredient

Partition coefficient

log Pow ~ 1.01

12.4. Mobility in soil**Mobility:**

Given its very low Henry's constant, volatilization from natural bodies of water or moist soil is not expected to be an important fate process,

Potential for mobility in soil is very high (Koc between 0 and 50).

Henry's Law Constant (H): 1.6E-07 atm*m3/mole @ 25deg C Estimated.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

The main ingredient is not in Annex I of Regulation (EC) 2037/2000 on substances that deplete the ozone layer.

SECTION 13: DISPOSAL CONSIDERATIONS**General information**

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements. Small amounts may be flushed with water to sewer. Larger volumes must be sent to approved plant for destruction.

Waste Class

EU Waste code 20 01 30 detergents other than those mentioned in 20 01 29. Empty plastic containers can be disposed of using EU Waste code 15 01 02 plastic packaging. These codes have been assigned based on the actual composition of the product both as supplied and as dried residues. If mixed with other wastes, the waste codes quoted may not be applicable.

SECTION 14: TRANSPORT INFORMATION

General	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
Road Transport Notes	Not Classified
Rail Transport Notes	Not classified.
Sea Transport Notes	Not classified.
Air Transport Notes	Not classified.

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Not applicable.

Transport Labels

No transport warning sign required.

14.4. Packing group

Not applicable.

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14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

No.

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: REGULATORY INFORMATION

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

Uk Regulatory References

Health and Safety at Work Act 1974. The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments. Chemicals (Hazard Information & Packaging) Regulations.

Environmental Listing

Control of Pollution Act 1974. The surfactants contained in this product comply with the biodegradability criteria laid down in EC No 648/2004 Articles 4 and 9 on detergents. Data to support this assertion is held at the disposal of the competent authorities of the Member States and will be made available to them on their request.

EU Legislation

Dangerous Preparations Directive 1999/45/EC. 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, including amendments.

National Regulations

Users of this product are reminded of their duties under the current Control of Substances Hazardous to Health Regulations and a suitable and sufficient assessment of all the risk should be undertaken before using this product. The guidelines given in the HSE publication COSHH ESSENTIALS - Easy Steps To Control Chemicals gives sound advice for deciding safe working control measures.

Authorisations (Title VII Regulation 1907/2006)

No specific authorisations are noted for this product.

Restrictions (Title VIII Regulation 1907/2006)

No specific restrictions of use are noted for this product.

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

General information

When surfaces are to be prepared for painting account must be taken of the age of the property and the possibility that lead may be present. As a working rule you should assume that this will be the case if the age of the property is pre 1960. Where possible wet flattening or chemical stripping methods should be used with surfaces of this type to avoid the formation of lead dust.

Revision Date 29/08/2012

Revision 13

Supersedes date 15/05/2012

CLEAN SPIRIT**Risk Phrases In Full**

R34	Causes burns.
R35	Causes severe burns.
R22	Harmful if swallowed.
R36/37/38	Irritating to eyes, respiratory system and skin.
R37	Irritating to respiratory system.
R38	Irritating to skin.
R43	May cause sensitisation by skin contact.
NC	Not classified.
R41	Risk of serious damage to eyes.
R23/24	Toxic by inhalation and in contact with skin.
R50	Very toxic to aquatic organisms.

Hazard Statements In Full

H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H330	Fatal if inhaled.
H302	Harmful if swallowed.
H317	May cause an allergic skin reaction.
H335	May cause respiratory irritation.
H311	Toxic in contact with skin.
H400	Very toxic to aquatic life.

Disclaimer

The information contained in this data sheet is provided in accordance with the requirements of the Regulation (EC) No 1907/2006 (REACH) and Regulation (EC) No 1272/2008 (CLP) The product should not be used for purposes other than those shown in Section 1.2. As the specific conditions of use are outside the suppliers control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. The information contained in this safety data sheet is based on the present knowledge and the current EC and Uk Legislation. It provides guidance on health, safety and environmental aspects of the product and should not be taken as a product specification.