

SAFETY DATA SHEET

TL71 High Strength Anaerobic Threadlocker

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

▼ Trade name

TL71 High Strength Anaerobic Threadlocker

▼ Other names / Synonyms

T71

Product no.

301297

▼ Unique formula identifier (UFI)

CPEW-7UDV-P00S-UMN2

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

Relevant identified uses of the substance or mixture

Adhesive

Uses advised against

None known.

1.3. Details of the supplier of the safety data sheet

Company and address

Cedesa Ltd

Chater Lea Building
Icknield Way, Letchworth
SG6 1WT Herts
UK
+44 (0)1462 480 764

Contact person

Quality Department

E-mail

quality@cedesa.co.uk

Revision

03/06/2025

SDS Version

3.0

Date of previous version

10/12/2024 (2.0)

1.4. Emergency telephone number

Healthcare professionals: Dial 0344 892 0111 to reach The National Poisons Information Service (NPIS) (24 hour service)

General public:

England - Dial 111 to reach NHS 111 (24 hour service)

Scotland - Dial 112 to reach NHS 24 (24 hour service)

Wales - Dial 111 or 0845 4647 to reach NHS Direct (24 hour service)

See section 4 "First aid measures".

SECTION 2: Hazards identification

Classified according to Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

2.1. ▼ Classification of the substance or mixture

Skin Irrit. 2; H315, Causes skin irritation.

Skin Sens. 1; H317, May cause an allergic skin reaction.

Eye Irrit. 2; H319, Causes serious eye irritation.

STOT SE 3; H335, May cause respiratory irritation.

2.2. Label elements

▼ Hazard pictogram(s)



Signal word

Warning

▼ Hazard statement(s)

Causes skin irritation. (H315)

May cause an allergic skin reaction. (H317)

Causes serious eye irritation. (H319)

May cause respiratory irritation. (H335)

Precautionary statement(s)

▼ General

-

▼ Prevention

Avoid breathing vapour. (P261)

Use only outdoors or in a well-ventilated area. (P271)

Wear eye protection/protective gloves/protective clothing. (P280)

▼ Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing. (P305+P351+P338)

IF ON SKIN: Wash with plenty of water and soap. (P302+P352)

If skin irritation or rash occurs: Get medical advice/attention. (P333+P313)

▼ Storage

-

Disposal

Dispose of contents/container in accordance with local regulation (P501)

▼ Hazardous substances

2,2'-ethylenedioxydiethyl dimethacrylate

Methacrylic acid, monoester with propane-1,2-diol

acrylic acid;prop-2-enoic acid

α,α-dimethylbenzyl hydroperoxide;cumene hydroperoxide

2'-phenylacetohydrazide

2,2'-[[4-methylphenyl]imino]bisethanol

Additional labelling

UFI: CPEW-7UDV-P00S-UMN2

2.3. Other hazards

Additional warnings

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2023/707.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable. This product is a mixture.

3.2. ▼ Mixtures

| Product/substance | Identifiers | % w/w | Classification | Note |
|--|--|--------|---------------------|------|
| 2,2'-ethylenedioxydiethyl dimethacrylate | CAS No.: 109-16-0 EC No.: 203-652-6 UK-REACH: EURO 01-2119969287-21-XXXX Index No.: | 40-70% | Skin Sens. 1B, H317 | |
| Methacrylic acid, monoester | CAS No.: 27813-02-1 | 1-10% | Skin Sens. 1, H317 | |

| | | | | |
|---|--|------|---|-----|
| with propane-1,2-diol | EC No.: 248-666-3 UK-REACH: EURO 01-2119490226-37-XXXX Index No.: | | Eye Irrit. 2, H319 | |
| acrylic acid;prop-2-enoic acid | CAS No.: 79-10-7 EC No.: 201-177-9 UK-REACH: EURO 01-2119452449-31-XXXX Index No.: 607-061-00-8 | 1-3% | Flam. Liq. 3, H226 Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Corr. 1A, H314 Eye Dam. 1, H318 Acute Tox. 4, H332 STOT SE 3, H335 (SCL: 1.00 %) Aquatic Acute 1, H400 (M=1) | [1] |
| α,α-dimethylbenzyl hydroperoxide;cumene hydroperoxide | CAS No.: 80-15-9 EC No.: 201-254-7 UK-REACH: 617-002-00-8 Index No.: | 1-3% | Org. Perox. E, H242 Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Corr. 1B, H314 Acute Tox. 3, H331 STOT RE 2, H373 (Inhalation) Aquatic Chronic 2, H411 | |
| 2'-phenylacetohydrazide | CAS No.: 114-83-0 EC No.: 204-055-3 UK-REACH: 617-002-00-8 Index No.: | <1% | Acute Tox. 3, H301 Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Irrit. 2, H319 STOT SE 3, H335 | |
| 2,2'-[(4-methylphenyl)imino]bisethanol | CAS No.: 3077-12-1 EC No.: 221-359-1 UK-REACH: 617-002-00-8 Index No.: | <1% | Acute Tox. 4, H302 Skin Sens. 1, H317 Eye Dam. 1, H318 Aquatic Chronic 3, H412 | |

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information

[1] European occupational exposure limit.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

Inhalation

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

▼ Skin contact

IF ON SKIN: Wash with plenty of water and soap.

Remove contaminated clothing and shoes. Ensure to wash exposed skin thoroughly with water and soap. DO NOT use solvents or thinners.

If skin irritation occurs: Get medical advice/attention.

Eye contact

If in eyes: Flush eyes immediately with plenty of water or isotonic water (20-30 °C) for at least 5 minutes and continue until irritation stops. Remove contact lenses. Make sure to flush under upper and lower eyelids. If irritation continues, contact a doctor. Continue flushing during transport.

Ingestion

If the person is conscious, rinse the mouth with water and stay with the person. Never give the person anything to drink.

In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the person lean forward with head down to avoid inhalation of or choking on vomited material.

Burns

Not applicable.

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

Sensitisation: This product contains substances, which may trigger allergic reaction upon dermal contact.

Manifestation of allergic reactions typically takes place within 12-72 hours after exposure.

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

If skin irritation or rash occurs: Get medical advice/attention.

Information to medics

Bring this safety data sheet or the label from this product.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.

Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

5.2. Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:

Sulphur oxides

Nitrogen oxides (NO_x)

Carbon oxides (CO / CO₂)

5.3. ▼ Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid direct contact with spilled substances.

Ensure adequate ventilation, especially in confined areas.

Avoid inhalation of vapours from spilled material.

Contaminated areas may be slippery.

6.2. ▼ Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

Keep unauthorized persons away from the spill

6.3. Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

6.4. Reference to other sections

See section 13 "Disposal considerations" on handling of waste.

See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: Handling and storage

7.1. ▼ Precautions for safe handling

Avoid contact during pregnancy and while nursing.

Smoking, drinking and consumption of food is not allowed in the work area.

See section 8 "Exposure controls/personal protection" for information on personal protection.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed containers and store protected from moisture and light. Containers should be dated when

opened and tested periodically for the presence of peroxides. Do not exceed storage time limits. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

Recommended storage material

Always store in containers of the same material as the original container.

Storage conditions

Protect from sunlight.

Heat

Incompatible materials

Strong oxidizing agents

7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

acrylic acid;prop-2-enoic acid

Long term exposure limit (8 hours) (ppm): 10

Long term exposure limit (8 hours) (mg/m³): 29

Short term exposure limit (15 minutes) (ppm): 20 (1 min.)

Short term exposure limit (15 minutes) (mg/m³): 59 (1 min.)

The Control of Substances Hazardous to Health Regulations 2002. SI 2002/2677 The Stationery Office 2002.
EH40/2005 Workplace exposure limits (Fourth Edition 2020).

▼ DNEL

2,2'-ethylenedioxydiethyl dimethacrylate

| Duration: | Route of exposure: | DNEL: |
|---|--------------------|------------------------|
| Long term – Systemic effects - General population | Dermal | 8.33 mg/kg bw/day |
| Long term – Systemic effects - Workers | Dermal | 13.9 mg/kg bw/day |
| Long term – Systemic effects - General population | Inhalation | 14.5 mg/m ³ |
| Long term – Systemic effects - Workers | Inhalation | 48.5 mg/m ³ |
| Long term – Systemic effects - General population | Oral | 8.33 mg/kg bw/day |

acrylic acid;prop-2-enoic acid

| Duration: | Route of exposure: | DNEL: |
|--|--------------------|-----------------------|
| Long term – Local effects - General population | Inhalation | 3.6 mg/m ³ |
| Long term – Local effects - Workers | Inhalation | 30 mg/m ³ |
| Long term – Systemic effects - General population | Inhalation | 3.6 mg/m ³ |
| Long term – Systemic effects - Workers | Inhalation | 30 mg/m ³ |
| Short term – Local effects - General population | Inhalation | 3.6 mg/m ³ |
| Short term – Local effects - Workers | Inhalation | 30 mg/m ³ |
| Short term – Systemic effects - General population | Inhalation | 3.6 mg/m ³ |
| Short term – Systemic effects - Workers | Inhalation | 30 mg/m ³ |
| Long term – Systemic effects - General population | Oral | 400 µg/kg bw/day |
| Short term – Systemic effects - General population | Oral | 1.2 mg/kg bw/day |

Methacrylic acid, monoester with propane-1,2-diol

| Duration: | Route of exposure: | DNEL: |
|---|--------------------|------------------------|
| Long term – Systemic effects - General population | Dermal | 2.5 mg/kg bw/day |
| Long term – Systemic effects - Workers | Dermal | 4.2 mg/kg bw/day |
| Long term – Systemic effects - General population | Inhalation | 4.35 mg/m ³ |
| Long term – Systemic effects - Workers | Inhalation | 14.7 mg/m ³ |
| Long term – Systemic effects - General population | Oral | 2.5 mg/kg bw/day |

▼ PNEC

2,2'-ethylenedioxydiethyl dimethacrylate

| Route of exposure: | Duration of Exposure: | PNEC: |
|-----------------------------------|-----------------------|------------|
| Freshwater | | 16.4 µg/L |
| Freshwater sediment | | 185 µg/kg |
| Intermittent release (freshwater) | | 16.4 µg/L |
| Marine water | | 1.64 µg/L |
| Marine water sediment | | 18.5 µg/kg |
| Sewage treatment plant | | 1.7 mg/L |
| Soil | | 27.4 µg/kg |

acrylic acid;prop-2-enoic acid

| Route of exposure: | Duration of Exposure: | PNEC: |
|-----------------------------------|-----------------------|-------------|
| Freshwater | | 3 µg/L |
| Freshwater sediment | | 23.64 µg/kg |
| Intermittent release (freshwater) | | 1.3 µg/L |
| Marine water | | 300 ng/L |
| Marine water sediment | | 2.364 µg/kg |
| Predators | | 30 mg/kg |
| Sewage treatment plant | | 900 µg/L |
| Soil | | 1 mg/kg |

Methacrylic acid, monoester with propane-1,2-diol

| Route of exposure: | Duration of Exposure: | PNEC: |
|-----------------------------------|-----------------------|------------|
| Freshwater | | 904 µg/L |
| Freshwater sediment | | 6.28 mg/kg |
| Intermittent release (freshwater) | | 972 µg/L |
| Marine water | | 90.4 µg/L |
| Marine water sediment | | 6.28 mg/kg |
| Sewage treatment plant | | 10 mg/L |
| Soil | | 727 µg/kg |

8.2. ▼ Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

General recommendations

Smoking, drinking and consumption of food is not allowed in the work area.

Exposure scenarios

There are no exposure scenarios implemented for this product.

Exposure limits

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

▼ Appropriate technical measures

The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure eyewash and emergency showers are clearly marked.

Apply standard precautions during use of the product. Avoid inhalation of vapours.

Hygiene measures

Take off contaminated clothing and wash it before reuse.

▼ Measures to avoid environmental exposure


No specific requirements.

Individual protection measures, such as personal protective equipment


Generally

Use only UKCA marked protective equipment.


Respiratory Equipment

| Type | Class | Colour | Standards | |
|-----------------------------------|-------|--------|----------------|---|
| No special when used as intended. | | | | |
| A & P | | | EN 140, EN 163 |  |


Skin protection

| Recommended | Type/Category | Standards | |
|--|---------------|-----------|---|
| Wear appropriate protection clothing, e.g. coveralls in polypropylene or working clothes in cotton or polyester. | - | - |  |

Hand protection

| Material | Glove thickness (mm) | Breakthrough time (min.) | Standards | |
|------------------|----------------------|--------------------------|-----------|---|
| Polymer laminate | | | EN 274 |  |

Eye protection

| Type | Standards | |
|----------------|-----------|---|
| Safety glasses | EN166 |  |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Liquid

Colour

Red

Odour / Odour threshold

Mild

▼ pH

No data available.

Density (g/cm³)

1.1 - 1.13 (20 °C)

Relative density

1.1 - 1.13 (20 °C)

▼ Kinematic viscosity

No data available.

▼ Dynamic viscosity

500 cP

Particle characteristics

Does not apply to liquids.

Phase changes

▼ Melting point/Freezing point (°C)

No data available.

Softening point/range (°C)

Does not apply to liquids.

Boiling point (°C)

>= 148.9

Vapour pressure

<= 666.6 Pa

Relative vapour density

1.01

▼ Decomposition temperature (°C)

No data available.

Data on fire and explosion hazards

Flash point (°C)

>= 100

▼ Flammability (°C)

No data available.

▼ Auto-ignition temperature (°C)

No data available.

▼ Lower and upper explosion limit (% v/v)

No data available.

Solubility

Solubility in water

Negligible

▼ n-octanol/water coefficient (LogKow)

No data available.

▼ Solubility in fat (g/L)

No data available.

9.2. Other information

▼ Oxidizing properties

No data available.

Other physical and chemical parameters

No data available.

SECTION 10: Stability and reactivity

10.1. Reactivity

Highly reactive and can auto-polymerize as a result of internal peroxide accumulation. The peroxides formed in these reactions are extremely shock- and heat-sensitive.

10.2. Chemical stability

The product is stable under the conditions, noted in section 7 "Handling and storage".

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

Heat

10.5. Incompatible materials

Strong oxidizing agents

10.6. ▼ Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008 as retained and amended in UK law

Acute toxicity

Based on available data, the classification criteria are not met.

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/irritation

Causes serious eye irritation.

Respiratory sensitisation

Based on available data, the classification criteria are not met.

Skin sensitisation

May cause an allergic skin reaction.

▼ 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

May cause respiratory irritation.

▼ 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.

11.2. Information on other hazards

Long term effects

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs.
Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

▼ Endocrine disrupting properties

This mixture/product does not contain any substances known to have hormone-disrupting properties in relation to health.

Other information

acrylic acid;prop-2-enoic acid has been classified by IARC as a group 3 carcinogen.

SECTION 12: Ecological information

12.1. ▼ Toxicity

Based on available data, the classification criteria are not met.

12.2. Persistence and degradability

Based on available data, the classification criteria are not met.

12.3. Bioaccumulative potential

Based on available data, the classification criteria are not met.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

12.6. Endocrine disrupting properties

This mixture/product does not contain any substances considered to have endocrine-disrupting properties in relation to the environment.

12.7. Other adverse effects

This product contains substances that are toxic to the environment. May result in adverse effects to aquatic organisms.

This product contains substances, which may cause adverse long-term effects to the aquatic environment.

SECTION 13: Disposal considerations

▼ Waste treatment methods

Product is covered by the regulations on hazardous waste. (*)

HP 4 - Irritant (skin irritation and eye damage)

HP 5 - Specific Target Organ Toxicity (STOT)/Aspiration Toxicity

HP 13 - Sensitising

Dispose of contents/container to an approved waste disposal plant.

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

EWC code

08 04 09*

Waste adhesives and sealants containing organic solvents or other dangerous substances

20 01 27*

Paint, inks, adhesives and resins containing dangerous substances

Specific labelling

Contaminated packing

EWC code

08 04 09*

Waste adhesives and sealants containing organic solvents or other dangerous substances

20 01 27*

Paint, inks, adhesives and resins containing dangerous substances

SECTION 14: Transport information

| | 14.1 UN / ID | 14.2 UN proper shipping name | 14.3 Hazard class(es) | 14.4 PG* | 14.5 Env** | Other information: |
|------|-----------------|---------------------------------|--------------------------|-------------|---------------|-----------------------|
| ADR | - | - | - | - | - | - |
| IMDG | - | - | - | - | - | - |
| IATA | - | - | - | - | - | - |

* Packing group

** Environmental hazards

▼ Additional information

Not dangerous goods according to ADR, IATA and IMDG.

14.6. Special precautions for user

Not applicable.

14.7. Maritime transport in bulk according to IMO instruments

No data available.

SECTION 15: Regulatory information

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

Restrictions for application

People under the age of 18 shall not be exposed to this product.

Pregnant women and women breastfeeding must not be exposed to this product. The risk, and possible technical precautions or design of the workplace needed to eliminate exposure, must be considered.

Demands for specific education

No specific requirements.

▼ Control of Major Accident Hazards (COMAH) - Categories / dangerous substances

Not applicable.

UK-REACH, Annex XVII

acrylic acid;prop-2-enoic acid is subject to UK-REACH restrictions (entry 40).

▼ Additional information

Not applicable.

▼ Sources

The Management of Health and Safety at Work Regulations 1999.

The Health and Safety at Work etc. Act 1974 Regulations 2013.

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) as retained and amended in UK law.

Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as retained and amended in UK law.

15.2. Chemical safety assessment

No

SECTION 16: Other information

▼ Full text of H-phrases as mentioned in section 3

H226, Flammable liquid and vapour.

H242, Heating may cause a fire.

H301, Toxic if swallowed.

H302, Harmful if swallowed.

H312, Harmful in contact with skin.

H314, Causes severe skin burns and eye damage.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H318, Causes serious eye damage.

H319, Causes serious eye irritation.
H331, Toxic if inhaled.
H332, Harmful if inhaled.
H335, May cause respiratory irritation.
H373, May cause damage to organs through prolonged or repeated exposure. (Inhalation)
H400, Very toxic to aquatic life.
H411, Toxic to aquatic life with long lasting effects.
H412, Harmful to aquatic life with long lasting effects.

Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
CAS = Chemical Abstracts Service
CE = Conformité Européenne (European conformity)
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
CSA = Chemical Safety Assessment
CSR = Chemical Safety Report
DMEL = Derived Minimal Effect Level
DNEL = Derived No Effect Level
EINECS = European Inventory of Existing Commercial chemical Substances
ES = Exposure Scenario
EUH statement = CLP-specific Hazard statement
EuPCS = European Product Categorisation System
EWC = European Waste Catalogue
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
GWP = Global warming potential
IARC = International Agency for Research on Cancer (IARC)
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
OECD = Organisation for Economic Co-operation and Development
PBT = Persistent, Bioaccumulative and Toxic
PNEC = Predicted No Effect Concentration
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SCL = A specific concentration limit
SVHC = Substances of Very High Concern
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TWA = Time weighted average
UN = United Nations
UVBC = Unknown or variable composition, complex reaction products or of biological materials
VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bioaccumulative

▼ Additional information

The classification of the substance/mixture in regard of health hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

The safety data sheet is validated by

GDM

Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

Country-language: GB-en