

SAFETY DATA SHEET

Clear Picture Varnish

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

1.1. Product identifier

Trade name

Clear Picture Varnish

Product no.

114XXX800

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

Relevant identified uses of the substance or mixture

No special

Uses advised against

No special

1.3. Details of the supplier of the safety data sheet

Company and address

Daler-Rowney Ltd.

Peacock Lane Bracknell

RG12 8ST Bracknell

United Kingdom

+44 1344 461 156

www.daler-rowney.com

Contact person

Research and Development

E-mail

webmaster@daler-rowney.com

Revision

31/03/2022

SDS Version

1.0

1.4. Emergency telephone number

Contact The National Poisons Information Service (dial 111, 24 h service).

See section 4 "First aid measures".

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Flam. Liq. 3; H226, Flammable liquid and vapour.

Asp. Tox. 1; H304, May be fatal if swallowed and enters airways.

STOT SE 3; H336, May cause drowsiness or dizziness.

Aquatic Chronic 3; H412, Harmful to aquatic life with long lasting effects.

2.2. Label elements

Hazard pictogram(s)



Signal word

Danger

Hazard statement(s)

Flammable liquid and vapour. (H226)
 May be fatal if swallowed and enters airways. (H304)
 May cause drowsiness or dizziness. (H336)
 Harmful to aquatic life with long lasting effects. (H412)

Safety statement(s)

General

If medical advice is needed, have product container or label at hand. (P101)
 Keep out of reach of children. (P102)

Prevention

Avoid release to the environment. (P273)
 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. (P210)

Response

IF SWALLOWED: Immediately call a POISON CENTER/doctor. (P301+P310)
 Do NOT induce vomiting. (P331)

Storage

Store locked up. (P405)

Disposal

Dispose of contents/container to an approved waste disposal plant. (P501)

Hazardous substances

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics
 1-methoxy-2-propanol;monopropylene glycol methyl ether
 Aromatic hydrocarbons, C9

2.3. Other hazards

Additional labelling

Not applicable

Additional warnings

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

VOC

VOC content: 600 g/L
 MAXIMUM VOC CONTENT (Phase II, category A/I (SB): 200 g/L)

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	CAS No.: 64742-48-9 EC No.: 919-857-5 REACH: Index No.:	25-50%	EUH066 Flam. Liq. 3, H226 Asp. Tox. 1, H304 STOT SE 3, H336	
1-methoxy-2-propanol;monopropylene glycol methyl ether	CAS No.: 107-98-2 EC No.: 203-539-1 REACH: Index No.: 603-064-00-3	5-10%	Flam. Liq. 3, H226 STOT SE 3, H336	[1]
Aromatic hydrocarbons, C9	CAS No.: 128601-23-0 EC No.: 918-668-5	5-10%	EUH066 Flam. Liq. 3, H226 Asp. Tox. 1, H304 STOT SE 3, H335	

REACH:

STOT SE 3, H336

Index No.:

Aquatic Chronic 2, H411

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

Remove contaminated clothing and shoes immediately. Ensure to wash exposed skin thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners.

If skin irritation occurs: Get medical advice/attention.

Eye contact

Upon irritation of the eye: Remove contact lenses and open eyes widely. Flush eyes with water or saline water (20-30°C) for at least 5 minutes. Seek medical assistance and continue flushing during transport.

Ingestion

IF SWALLOWED: Immediately call a POISON CENTER / doctor.

Do not induce vomiting! If vomiting occurs, keep head facing down so that vomit does not get into the lungs. Call a doctor or ambulance. Symptoms of chemical pneumonia can appear after several hours. People who have swallowed the product should therefore be kept under medical attention for at least 48 hours.

Burns

Rinse with water until pain stops then continue to rinse for 30 minutes.

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

This product contains substances that can cause chemical pneumonia if swallowed. Symptoms of chemical pneumonia may appear after several hours.

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

IF exposed or concerned:

Get immediate 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:

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.

Hazchem Code: ●3Y

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Storages not yet ignited must be cooled by water mist. Remove flammable materials if conditions allow it. Ensure sufficient ventilation.

Avoid direct contact with spilled substances.

Avoid inhalation of vapours from spilled material.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc. In the event of leakage to the surroundings, contact local environmental authorities.

6.3. Methods and material for containment and cleaning up

Use sand, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations.

To the extent possible cleaning is performed with normal cleaning agents. Avoid use of solvents.

6.4. Reference to other sections

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

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

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Ground and bond container and receiving equipment.

Use explosion-proof [electrical / lighting / ventilating] equipment.

Use non-sparking tools.

Take action to prevent static discharges.

It is recommended to install waste collection trays in order to prevent emissions to the waste water system and surrounding environment.

Avoid direct contact with the product.

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

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

Take action to prevent static discharges.

Must be stored in a cool and well-ventilated area, away from possible sources of ignition.

Recommended storage material

Keep only in original packaging.

Storage temperature

Dry, cool and well ventilated

Incompatible materials

Keep only in original packaging.

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

—
1-methoxy-2-propanol;monopropylene glycol methyl ether

Long term exposure limit (8 hours) (ppm): 100

Compiled in accordance with REACH Regulation (EC) No 1907/2006, as retained and amended in UK law

Long term exposure limit (8 hours) (mg/m³): 375
Short term exposure limit (15 minutes) (ppm): 150
Short term exposure limit (15 minutes) (mg/m³): 560

Annotations:

Sk = Can be absorbed through the skin and lead to systemic toxicity.

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

Product/substance	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics
DNEL	1.9 mg/m ³
Route of exposure	Inhalation
Duration	Long term – Systemic effects - Workers

Product/substance	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics
DNEL	1286.4 mg/m ³
Route of exposure	Inhalation
Duration	Short term – Systemic effects - Workers

Product/substance	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics
DNEL	837.5 mg/m ³
Route of exposure	Inhalation
Duration	Long term – Local effects - Workers

Product/substance	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics
DNEL	1066.67 mg/m ³
Route of exposure	Inhalation
Duration	Short term – Local effects - Workers

Product/substance	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics
DNEL	410 µg/m ³
Route of exposure	Inhalation
Duration	Long term – Systemic effects - General population

Product/substance	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics
DNEL	1152 mg/m ³
Route of exposure	Inhalation
Duration	Short term – Systemic effects - General population

Product/substance	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics
DNEL	178.57 mg/m ³
Route of exposure	Inhalation
Duration	Long term – Local effects - General population

Product/substance	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics
DNEL	640 mg/m ³
Route of exposure	Inhalation
Duration	Short term – Local effects - General population

Product/substance	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics
DNEL	871 mg/m ³
Route of exposure	Inhalation

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Duration	Long term – Systemic effects - Workers
Product/substance	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics
DNEL	77 mg/kg bw/day
Route of exposure	Dermal
Duration	Long term – Systemic effects - Workers
Product/substance	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics
DNEL	185 mg/m ³
Route of exposure	Inhalation
Duration	Long term – Systemic effects - General population
Product/substance	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics
DNEL	46 mg/kg bw/day
Route of exposure	Dermal
Duration	Long term – Systemic effects - General population
Product/substance	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics
DNEL	46 mg/kg bw/day
Route of exposure	Oral
Duration	Long term – Systemic effects - General population
Product/substance	1-methoxy-2-propanol;monopropylene glycol methyl ether
DNEL	369 mg/m ³
Route of exposure	Inhalation
Duration	Long term – Systemic effects - Workers
Product/substance	1-methoxy-2-propanol;monopropylene glycol methyl ether
DNEL	553.5 mg/m ³
Route of exposure	Inhalation
Duration	Short term – Systemic effects - Workers
Product/substance	1-methoxy-2-propanol;monopropylene glycol methyl ether
DNEL	553.5 mg/m ³
Route of exposure	Inhalation
Duration	Short term – Local effects - Workers
Product/substance	1-methoxy-2-propanol;monopropylene glycol methyl ether
DNEL	183 mg/kg bw/day
Route of exposure	Dermal
Duration	Long term – Systemic effects - Workers
Product/substance	1-methoxy-2-propanol;monopropylene glycol methyl ether
DNEL	43.9 mg/m ³
Route of exposure	Inhalation
Duration	Long term – Systemic effects - General population
Product/substance	1-methoxy-2-propanol;monopropylene glycol methyl ether
DNEL	78 mg/kg bw/day
Route of exposure	Dermal
Duration	Long term – Systemic effects - General population

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Product/substance	1-methoxy-2-propanol;monopropylene glycol methyl ether
DNEL	33 mg/kg bw/day
Route of exposure	Oral
Duration	Long term – Systemic effects - General population

Product/substance	Aromatic hydrocarbons, C9
DNEL	150 mg/m ³
Route of exposure	Inhalation
Duration	Long term – Systemic effects - Workers

Product/substance	Aromatic hydrocarbons, C9
DNEL	25 mg/kg bw/day
Route of exposure	Dermal
Duration	Long term – Systemic effects - Workers

Product/substance	Aromatic hydrocarbons, C9
DNEL	32 mg/m ³
Route of exposure	Inhalation
Duration	Long term – Systemic effects - General population

Product/substance	Aromatic hydrocarbons, C9
DNEL	11 mg/kg bw/day
Route of exposure	Dermal
Duration	Long term – Systemic effects - General population

Product/substance	Aromatic hydrocarbons, C9
DNEL	11 mg/kg bw/day
Route of exposure	Oral
Duration	Long term – Systemic effects - General population

PNEC

Product/substance	1-methoxy-2-propanol;monopropylene glycol methyl ether
PNEC	10 mg/L
Route of exposure	Freshwater
Duration of Exposure	

Product/substance	1-methoxy-2-propanol;monopropylene glycol methyl ether
PNEC	100 mg/L
Route of exposure	Intermittent release (freshwater)
Duration of Exposure	

Product/substance	1-methoxy-2-propanol;monopropylene glycol methyl ether
PNEC	1 mg/L
Route of exposure	Marine water
Duration of Exposure	

Product/substance	1-methoxy-2-propanol;monopropylene glycol methyl ether
PNEC	100 mg/L
Route of exposure	Sewage treatment plant
Duration of Exposure	

Product/substance	1-methoxy-2-propanol;monopropylene glycol methyl ether
PNEC	52.3 mg/kg
Route of exposure	Freshwater sediment
Duration of Exposure	

Product/substance	1-methoxy-2-propanol;monopropylene glycol methyl ether
PNEC	5.2 mg/kg
Route of exposure	Marine water sediment
Duration of Exposure	

Product/substance	1-methoxy-2-propanol;monopropylene glycol methyl ether
PNEC	4.59 mg/kg
Route of exposure	Soil
Duration of Exposure	

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 emergency eyewash and -showers are clearly marked.

Hygiene measures

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Always wash hands, forearms and face.

Measures to avoid environmental exposure

Keep damming materials near the workplace. If possible, collect spillage during work.

Individual protection measures, such as personal protective equipment

Generally

Use only CE marked protective equipment.

Respiratory Equipment

Work situation	Type	Class	Colour	Standards
In case of emergency	Self contained breathing apparatus			EN137, EN139




Skin protection

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




Hand protection

Compiled in accordance with REACH Regulation (EC) No 1907/2006, as retained and amended in UK law

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards	
Nitrile	2,0	> 480	EN374-2, EN374-3, EN388, EN407	

Eye protection

Type	Standards	
Safety glasses with side shields.	EN166	

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Liquid

Colour

Colourless

Odour / Odour threshold

Testing not relevant or not possible due to nature of the product.

pH

Testing not relevant or not possible due to nature of the product.

Density (g/cm³)

1 (20 °C)

Kinematic viscosity

80 mm²/s (20 °C)

Particle characteristics

Does not apply to liquids.

Phase changes

Melting point/Freezing point (°C)

Testing not relevant or not possible due to nature of the product.

Softening point/range (waxes and pastes) (°C)

Does not apply to liquids.

Boiling point (°C)

120

Vapour pressure

2.54 millibar (20 °C)

Relative vapour density

Testing not relevant or not possible due to nature of the product.

Decomposition temperature (°C)

Testing not relevant or not possible due to nature of the product.

Data on fire and explosion hazards

Flash point (°C)

45

Ignition (°C)

237

Auto flammability (°C)

Testing not relevant or not possible due to nature of the product.

Lower and upper explosion limit (% v/v)

0.7 - 12

Solubility

Solubility in water

Testing not relevant or not possible due to nature of the product.

n-octanol/water coefficient

Testing not relevant or not possible due to nature of the product.

Solubility in fat (g/L)

Testing not relevant or not possible due to nature of the product.

9.2. Other information**VOC (g/l)**

600

Other physical and chemical parameters

No data available

SECTION 10: Stability and reactivity**10.1. Reactivity**

No data available

10.2. Chemical stability

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

10.3. Possibility of hazardous reactions

No special

10.4. Conditions to avoid

Avoid static electricity.

Do not expose to any forms of heat (e.g. solar radiation). May lead to excess pressure.

10.5. Incompatible materials

Keep only in original packaging.

10.6. Hazardous decomposition products

The product is not degraded when used as specified in section 1.

SECTION 11: Toxicological information**11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute toxicity**

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

Skin corrosion/irritation

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

Serious eye damage/irritation

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

Respiratory sensitisation

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

Skin sensitisation

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

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 drowsiness or dizziness.

STOT-repeated exposure

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

Aspiration hazard

May be fatal if swallowed and enters airways.

11.2. Information on other hazards**Long term effects**

No special
Endocrine disrupting properties
No special
Other information
No special

SECTION 12: Ecological information

12.1. Toxicity

No data available

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

12.6. Endocrine disrupting properties

No special

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

13.1. Waste treatment methods

Product is covered by the regulations on hazardous waste.

HP 3 - Flammable

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

Regulation (EU) No 1357/2014 of 18 December 2014 on waste.

EWC code

08 01 11* Waste paint and varnish containing organic solvents or other dangerous substances


Specific labelling

Not applicable

Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

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	UN1263	PAINT	Class: 3 Labels: 3 Classification code: F1 	III	No	Limited quantities: 5 L Tunnel restriction code: (E) See below for additional information.
IMDG	UN1263	PAINT	Class: 3 Labels: 3 Classification code: F1	III	No	Limited quantities: 5 L EmS: F-E S-E

14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information
					See below for additional information.
IATA UN1263	PAINT	Class: 3 Labels: 3 Classification code: F1	III	No	See below for additional information.
					

* Packing group

** Environmental hazards

Additional information

IMDG / See the Dangerous Goods List, section 3.2.1, for any information on special provisions, requirements, or warnings in connection with transport.

IATA / See Table 4.2 for any information on special provisions, requirements, or warnings in connection with transport.

This product is within scope of the regulations of transport of dangerous goods.

Hazchem Code: ●3Y

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

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

SEVESO - Categories / dangerous substances

P5c - FLAMMABLE LIQUIDS, Qualifying quantity (lower-tier): 5.000 tonnes / (upper-tier): 50.000 tonnes

Additional information

Tactile warning.

Sources

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

Control of Major Accident Hazards (COMAH) Regulations 2015.

2005 No. 2773 ENVIRONMENTAL PROTECTION: The Volatile Organic Compounds in Paints, Varnishes and Vehicle Refinishing Products Regulations 2005.

Regulation (EU) No 1357/2014 of 18 December 2014 on waste.

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

EC-Regulation 1907/2006 (REACH), as amended by UK REACH Regulations SI 2019/758

15.2. Chemical safety assessment

No

SECTION 16: Other information

Full text of H-phrases as mentioned in section 3

EUH066, Repeated exposure may cause skin dryness or cracking.

H226, Flammable liquid and vapour.

H304, May be fatal if swallowed and enters airways.

H335, May cause respiratory irritation.

H336, May cause drowsiness or dizziness.

H411, Toxic 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

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

EWC = European Waste Catalogue

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

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

UVCB = Complex hydrocarbon substance

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).

The classification of the substance/mixture in regard of environmental hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP)

The classification of the substance/mixture in regard of physical hazards has been based on experimental data.

The safety data sheet is validated by

SA

Other

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

Compiled in accordance with REACH Regulation (EC) No 1907/2006, as retained and amended in UK law

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