SAFETY DATA SHEET

UV Oil 508

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

1.1. Product identifier

Trade name:	UV Oil 508
Product no.:	200***SDS-TONET
Unique formula identifier (UFI):	H4A0-40PY-2009-W9Q7

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

Relevant identified uses of the substance or mixture:	None known. Restricted to professional and industrial use.
Uses advised against :	None known.

1.3. Details of the supplier of the safety data sheet

Company and address:	**WOCA Denmark A/S** Tværvej 6 6640 Lunderskov Denmark +45 9958 5600
Contact person:	WOCA Denmark
E-mail:	info@wocadenmark.com
Revision:	05/10/2026
SDS Version:	4.0
Date of previous version:	11/05/2026 (3.0)

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

Eye Irrit. 2; H319, Causes serious eye irritation.
Aquatic Chronic 3; H412, Harmful to aquatic life with long lasting effects.
ED HH 2; EUH381, Suspected of causing endocrine disruption in humans.

2.2. Label elements

Hazard pictogram(s):



Signal word: Warning

Hazard statement(s):
May cause an allergic skin reaction. (H317)
Causes serious eye irritation. (H319)
Harmful to aquatic life with long lasting effects. (H412)
Suspected of causing endocrine disruption in humans. (EUH381)

Precautionary statement(s):

General: Not applicable.

▼*Prevention:*
Obtain special instructions before use. (P201)
Do not handle until all safety precautions have been read and understood. (P202)

▼*Response:*
IF exposed or concerned: Get medical advice/attention. (P308+P313)
If skin irritation or rash occurs: Get medical advice/attention. (P333+P313)

▼*Storage:* Store locked up. (P405)

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

▼*Hazardous substances:*
Propylidynetrimethanol, ethoxylated, esters with acrylic acid
2-Propenoic acid, (1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,1-ethanediyl)] ester, reaction products with diethylamine
Methyl 2-benzoylbenzoate
Ethyl phenyl(2,4,6-trimethylbenzoyl)phosphinate
Glycerol, propoxylated, esters with acrylic acid

Additional labelling:

UFI: H4A0-40PY-2009-W9Q7

2.3. Other hazards

▼*Additional warnings:*
This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.
The substance(s) shown below are considered/suspected to be endocrine disruptors according to the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2023/707:
Hydroxycyclohexyl phenyl ketone

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
Propylidynetrimethanol, ethoxylated, esters with acrylic acid	CAS No.: 28961-43-5 EC No.: 500-066-5 UK-REACH: Index No.:	60-80%	Skin Sens. 1B, H317 Eye Irrit. 2, H319 Aquatic Chronic 3, H412	
Glycerol, propoxylated, esters with acrylic acid, reaction products with 2-aminoethanol	CAS No.: 162492-04-8 EC No.: 500-737-2 UK-REACH: Index No.:	3-5%	Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335	
2-Propenoic acid, (1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,1-ethanediyl)] ester, reaction products with diethylamine	CAS No.: 111497-86-0 EC No.: 601-101-8 UK-REACH: Index No.:	3-5%	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Eye Irrit. 2, H319 Aquatic Chronic 2, H411	[19]
Methyl 2-benzoylbenzoate	CAS No.: 606-28-0 EC No.: 210-112-3 UK-REACH: Index No.:	1-3%	STOT RE 2, H373 Aquatic Chronic 2, H411	
Hydroxycyclohexyl phenyl ketone	CAS No.: 947-19-3 EC No.: 213-426-9 UK-REACH: Index No.:	1-3%	ED HH 2, EUH381 Aquatic Chronic 3, H412	
Ethyl phenyl(2,4,6-trimethylbenzoyl)phosphinate	CAS No.: 84434-11-7 EC No.: 282-810-6 UK-REACH: Index No.:	1-3%	Skin Sens. 1B, H317 Aquatic Chronic 2, H411	
Glycerol, propoxylated, esters with acrylic acid	CAS No.: 52408-84-1 EC No.: 500-114-5 UK-REACH: Index No.:	<1%	Skin Sens. 1, H317 Eye Irrit. 2, H319	
Methanol	CAS No.: 67-56-1 EC No.: 200-659-6 UK-REACH: Index No.:	<0.05%	Flam. Liq. 2, H225 Acute Tox. 3, H301 Acute Tox. 3, H311 Acute Tox. 3, H331 STOT SE 1, H370 STOT SE 2, H371 (SCL: 3.00 %)	[1], [3]

Heptane	CAS No.: 142-82-5 EC No.: 205-563-8 UK-REACH: Index No.:	<0.0015%	Flam. Liq. 2, H225 Asp. Tox. 1, H304 Skin Irrit. 2, H315 STOT SE 3, H336 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1)	[1]

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.
[3] According to UK REACH, Annex XVII, the substance is subject to restrictions.
[19] UVCB = Unknown or variable composition, complex reaction products or of biological materials

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.
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 eye irritation persists: Get medical advice/attention.
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:
Carbon oxides (CO / CO2)
Some metal oxides

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Health 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.
Contaminated areas may be slippery.

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

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

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

Recommended storage material:	Always store in containers of the same material as the original container.
Storage conditions:	No specific requirements.
Incompatible materials:	Strong acids, strong bases, strong oxidizing agents, and strong reducing 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

Titanium dioxide
Long term exposure limit (8 hours) (mg/m³): 10(inhalable)/4(respirable)

Diiron trioxide
Long term exposure limit (8 hours) (mg/m³): 5 fume (as Fe)/10(inhalable)/4(respirable)
Short term exposure limit (15 minutes) (mg/m³): 10 fume (as Fe)

Carbon black
Long term exposure limit (8 hours) (mg/m³): 3,5
Short term exposure limit (15 minutes) (mg/m³): 7

Paraffin waxes and Hydrocarbon waxes
Long term exposure limit (8 hours) (mg/m³): 2
Short term exposure limit (15 minutes) (mg/m³): 6

Methanol
Long term exposure limit (8 hours) (ppm): 200
Long term exposure limit (8 hours) (mg/m³): 266
Short term exposure limit (15 minutes) (ppm): 250
Short term exposure limit (15 minutes) (mg/m³): 333
Annotations:
Sk = Can be absorbed through the skin and lead to systemic toxicity.

Heptane
Long term exposure limit (8 hours) (ppm): 500
Long term exposure limit (8 hours) (mg/m³): 2085

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

Carbon black

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Inhalation	60 µg/m³
Long term – Systemic effects - Workers	Inhalation	1 mg/m³

Ethyl phenyl(2,4,6-trimethylbenzoyl)phosphinate

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	500 µg/kg bw/day
Long term – Systemic effects - Workers	Dermal	1.4 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	870 µg/m³
Long term – Systemic effects - Workers	Inhalation	4.93 mg/m³
Long term – Systemic effects - General population	Oral	500 µg/kg bw/day

Glycerol, propoxylated, esters with acrylic acid

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - Workers	Dermal	2.1 mg/kg bw/day
Long term – Systemic effects - Workers	Inhalation	7.4 mg/m³

Heptane

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	149 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	300 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	447 mg/m³
Long term – Systemic effects - Workers	Inhalation	2085 mg/m³
Long term – Systemic effects - General population	Oral	149 mg/kg bw/day

Hydroxycyclohexyl phenyl ketone

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	694 µg/kg bw/day
Long term – Systemic effects - Workers	Dermal	1.94 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	1.21 mg/m³
Long term – Systemic effects - Workers	Inhalation	6.8 mg/m³
Long term – Systemic effects - General population	Oral	694 µg/kg bw/day

Methanol

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	4 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	20 mg/kg bw/day
Short term – Systemic effects - General population	Dermal	4 mg/kg bw/day
Short term – Systemic effects - Workers	Dermal	20 mg/kg bw/day
Long term – Local effects - General population	Inhalation	26 mg/m³
Long term – Local effects - Workers	Inhalation	130 mg/m³
Long term – Systemic effects - General population	Inhalation	26 mg/m³
Long term – Systemic effects - Workers	Inhalation	130 mg/m³
Short term – Local effects - General population	Inhalation	26 mg/m³
Short term – Local effects - Workers	Inhalation	130 mg/m³
Short term – Systemic effects - General population	Inhalation	26 mg/m³
Short term – Systemic effects - Workers	Inhalation	130 mg/m³
Long term – Systemic effects - General population	Oral	4 mg/kg bw/day
Short term – Systemic effects - General population	Oral	4 mg/kg bw/day

Methyl 2-benzoylbenzoate

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	52 µg/kg bw/day
Long term – Systemic effects - Workers	Dermal	104 µg/kg bw/day
Long term – Systemic effects - General population	Inhalation	184 µg/m³
Long term – Systemic effects - Workers	Inhalation	367 µg/m³
Long term – Systemic effects - General population	Oral	52 µg/kg bw/day

Propylidynetrimethanol, ethoxylated, esters with acrylic acid

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - Workers	Dermal	10.5 mg/kg bw/day
Long term – Systemic effects - Workers	Inhalation	37 mg/m³

Titanium dioxide

Duration:	Route of exposure:	DNEL:
Long term – Local effects - General population	Inhalation	28 µg/m³
Long term – Local effects - Workers	Inhalation	170 µg/m³

▼PNEC

Carbon black

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		50 mg/L

Ethyl phenyl(2,4,6-trimethylbenzoyl)phosphinate

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		1.01 µg/L
Freshwater sediment		240 µg/kg

Intermittent release (freshwater)		10.1 µg/L
Intermittent release (marine water)		1.01 µg/L
Marine water		101 ng/L
Marine water sediment		24 µg/kg
Soil		47.5 µg/kg

Glycerol, propoxylated, esters with acrylic acid

Route of exposure:	**Duration of Exposure:**	**PNEC:**
Freshwater		5.74 µg/L
Freshwater sediment		78 µg/kg
Intermittent release (freshwater)		57.4 µg/L
Marine water		574 ng/L
Marine water sediment		7.8 µg/kg
Sewage treatment plant		10 mg/L
Soil		12.2 µg/kg

Hydroxycyclohexyl phenyl ketone

Route of exposure:	**Duration of Exposure:**	**PNEC:**
Freshwater		3 µg/L
Freshwater sediment		35.6 µg/kg
Intermittent release (freshwater)		144 µg/L
Intermittent release (marine water)		14.4 µg/L
Marine water		300 ng/L
Marine water sediment		3.56 µg/kg
Sewage treatment plant		10 mg/L
Soil		5.37 µg/kg

Methyl 2-benzoylbenzoate

Route of exposure:	**Duration of Exposure:**	**PNEC:**
Freshwater		9.16 µg/L
Freshwater sediment		218.85 µg/kg
Intermittent release (freshwater)		91.6 µg/L
Marine water		916 ng/L
Marine water sediment		21.885 µg/kg
Sewage treatment plant		10 mg/L
Soil		40.837 µg/kg

Propylidynetrimethanol, ethoxylated, esters with acrylic acid

Route of exposure:	**Duration of Exposure:**	**PNEC:**
Freshwater		1.95 µg/L
Freshwater sediment		38 µg/kg
Intermittent release (freshwater)		19.5 µg/L

Intermittent release (marine water)		1.95 µg/L
Marine water		195 ng/L
Marine water sediment		3.8 µg/kg
Sewage treatment plant		10 mg/L
Soil		6.44 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: In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Pay special attention to 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: No specific requirements.

Respiratory Equipment:
No specific requirements.

Skin protection:
No specific requirements.

Hand protection:
No specific requirements.

Eye protection:
No specific requirements.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state: Liquid

Colour:	No data available.
Odour / Odour threshold:	No data available.
pH:	No data available.
Density (g/cm^3):	No data available.
Kinematic viscosity:	No data available.
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):	No data available.
Vapour pressure:	No data available.
Relative vapour density:	No data available.
Decomposition temperature (°C):	No data available.

Data on fire and explosion hazards

Flash point (°C):	No data available.
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:	No data available.
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
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
None known.

10.4. Conditions to avoid
None known.

10.5. Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing 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

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

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

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.

Symptoms related to the physical, chemical and toxicological characteristics

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.

11.2. Information on other hazards

Endocrine disrupting properties

Suspected of causing endocrine disruption in humans.

Other information

Titanium dioxide has been classified by IARC as a group 2B.
Diiron trioxide has been classified by IARC as a group 3.
Carbon black has been classified by IARC as a group 2B.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity
Harmful to aquatic life with long lasting effects.

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 13 – Sensitising
HP 14 – Ecotoxic
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
Not applicable.

Specific labelling

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/ADN/RID	-	-	-	-	-	-
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

* Packing group
** Environmental hazards
*** UN number or ID number

Additional information

Not dangerous goods according to ADR/ADN/RID, 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:*	Restricted to professional users. The product must not be used professionally by persons under 18 years of age.
Demands for specific education:	No specific requirements.
Control of Major Accident Hazards (COMAH) - Categories / dangerous substances:	Methanol
UK-REACH, Annex XVII:	Methanol is subject to restrictions, UK-REACH annex XVII (entry 69). Methanol is subject to UK-REACH restrictions (entry 40). Heptane is subject to UK-REACH restrictions (entry 40).
Additional information:	Not applicable.
Sources:	The Management of Health and Safety at Work Regulations 1999. Control of Major Accident Hazards (COMAH) Regulations 2015. 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

EUH381, Suspected of causing endocrine disruption in humans.
H225, Highly flammable liquid and vapour.
H301, Toxic if swallowed.
H304, May be fatal if swallowed and enters airways.
H311, Toxic in contact with skin.
H315, Causes skin irritation.
H317, May cause an allergic skin reaction.
H319, Causes serious eye irritation.
H331, Toxic if inhaled.
H335, May cause respiratory irritation.
H336, May cause drowsiness or dizziness.
H370, Causes damage to organs.
H371, May cause damage to organs.
H373, May cause damage to organs through prolonged or repeated exposure.
H400, Very toxic to aquatic life.
H410, Very toxic to aquatic life with long lasting effects.
H411, Toxic to aquatic life with long lasting effects.
H412, Harmful to aquatic life with long lasting effects.

▼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
EC = Effective concentration
ED = Effective dose
EINECS = European Inventory of Existing Commercial chemical Substances
EL = Effective Loading
ErC = Concentration associated with x% growth rate response
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
HP = Hazardous Property code
IARC = International Agency for Research on Cancer (IARC)
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IC = X maximum inhibitory concentration
IMDG = International Maritime Dangerous Goods
LC = Lethal concentration
LCLo = Value is the lowest concentration of a material in air reported to have caused the death of animals or humans
LD = Lethal dose
LOAEC = Lowest Observed Adverse Effect Concentration
LOAEL = Lowest Observed Adverse Effect Level
LOEC = Lowest Observed Effect Concentration
LogKow = logarithm of the n-octanol/water coefficient
LL = Lethal Loading
M = For multiplication factor
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
NOAEC = No Observed Adverse Effect Concentration
NOAEL = No Observed Adverse Effect Level
NOEC = No Observed Effect Concentration
NOELR = No Observable Effect Loading Rate
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 = 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 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) as retained and amended in UK law.

The safety data sheet is validated by

Emma Christensen

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.
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