



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

## SAFETY DATA SHEET

### G15 ERADITAR

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

##### 1.1. Product identifier

Trade name : G15 ERADITAR

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

Relevant identified uses of the substance or mixture : Industrial purposes

Uses advised against : No special.

##### 1.3. Details of the supplier of the safety data sheet

Company and address : **Orca Hygiene**  
Blackhouse Circle, Blackhouse Industrial Estate,  
AB42 1BN Peterhead  
United Kingdom  
Tel: +44 (0)1779 871945

E-mail : technical@orcahygiene.com

Revision : 26/08/2022

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

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

Skin Irrit. 2; H315, Causes skin irritation.

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

STOT SE 3; H335, May cause respiratory irritation.

STOT RE 2; H373, May cause damage to organs through prolonged or repeated exposure.

##### 2.2. Label elements

Hazard pictogram(s) :





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- Signal word** : Danger
- Hazard statement(s)** : May be fatal if swallowed and enters airways. (H304)  
Causes skin irritation. (H315)  
Causes serious eye irritation. (H319)  
May cause respiratory irritation. (H335)  
May cause damage to organs through prolonged or repeated exposure. (H373)
- Safety statement(s)** : General :  
-  
Prevention  
Do not breathe vapour/mist. (P260)  
Wear eye protection/protective gloves. (P280)  
Response  
Get medical advice/attention if you feel unwell. (P314)  
IF SWALLOWED: Immediately call a POISON CENTER/doctor. (P301+P310)  
Storage  
Store in a well-ventilated place. Keep container tightly closed. (P403+P233)  
Disposal  
Dispose of contents/container to an approved waste disposal plant. (P501)
- Hazardous substances** : Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics  
m-xylene;xylene;o-xylene;p-xylene
- Additional labelling** : EUH066, Repeated exposure may cause skin dryness or cracking.
- 2.3. Other hazards**
- Additional warnings** : This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.  
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) 2018/605.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics	CAS No.: EC No.: 926-141-6 UK-REACH: Index No.:	80-95%	EUH066 Asp. Tox. 1, H304	
m-xylene;xylene;o-xylene;p-xylene	CAS No.: 1330-20-7 EC No.: 215-535-7 UK-REACH:	15-25%	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Acute Tox. 4, H312 Skin Irrit. 2, H315 Eye Irrit. 2, H319	[1], [19]



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	Index No.: 601-022-00-9		Acute Tox. 4, H332 STOT SE 3, H335 STOT RE 2, H373 Aquatic Chronic 3, H412	
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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.

[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** : 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. Flush eyes immediately with plenty of water or isotonic water (20-30°C) for at least 5 minutes and continue until irritation stops. Make sure to flush under upper and lower eyelids. If irritation continues, contact a doctor. 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** : Not applicable.

#### **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.

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.



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#### **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.

#### **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**

Avoid direct contact with spilled substances.

Avoid inhalation of vapours from spilled material.

#### **6.2. Environmental precautions**

Avoid discharge to lakes, streams, sewers, etc.

#### **6.3. Methods and material for containment and cleaning up**

Limit spillage and collect using granular absorbent or similar materials, and dispose of it in accordance with the regulations on dangerous waste.

Use sand, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials 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**



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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.

**Recommended storage material** : Keep only in original packaging.

**Storage temperature** : Dry, cool and well ventilated

**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**

—  
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics

Long term exposure limit (8 hours) (ppm): 171

Long term exposure limit (8 hours) (mg/m<sup>3</sup>): 1200

—  
m-xylene;xylene;o-xylene;p-xylene

Long term exposure limit (8 hours) (ppm): 50

Long term exposure limit (8 hours) (mg/m<sup>3</sup>): 220

Short term exposure limit (15 minutes) (ppm): 100

Short term exposure limit (15 minutes) (mg/m<sup>3</sup>): 441

Annotations:

BMVG = Biological Monitoring Guidance Value exists

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**

m-xylene;xylene;o-xylene;p-xylene

Duration	Route of exposure	DNEL
Long term – Systemic effects - Workers	Dermal	180 mg/kg bw/day
Long term – Local effects - Workers	Inhalation	77 mg/m <sup>3</sup>



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Long term – Systemic effects - Workers	Inhalation	77 mg/m <sup>3</sup>
Short term – Local effects - Workers	Inhalation	289 mg/m <sup>3</sup>
Short term – Systemic effects - Workers	Inhalation	289 mg/m <sup>3</sup>

## **PNEC**

m-xylene;xylene;o-xylene;p-xylene

Route of exposure	Duration of Exposure	PNEC
Freshwater		327 µg/L
Freshwater sediment		12.46 mg/kg
Intermittent release (freshwater)		327 µg/L
Marine water		327 µg/L
Marine water sediment		12.46 mg/kg
Sewage treatment plant		6.58 mg/L
Soil		2.31 mg/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** : Exposure scenario is available in a separate document.

**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** : Take off contaminated clothing and wash it before reuse.

**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 UKCA marked protective equipment.

**Respiratory Equipment** :

Type	Class	Colour	Standards	
No special when used as intended.				



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<b>Skin protection</b>	:	Recommended	Type/Category	Standards	
		Dedicated work clothing should be worn.	-	-	

<b>Hand protection</b>	:	Material	Glove thickness (mm)	Breakthrough time (min.)	Standards	
		Gloves			EN374	

<b>Eye protection</b>	:	Type	Standards	
		No special when used as intended.	-	

## SECTION 9: Physical and chemical properties

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

<b>Physical state</b>	:	Liquid
<b>Colour</b>	:	Clear
<b>Odour / Odour threshold</b>	:	Solvent
<b>pH</b>	:	6-7
<b>Density (g/cm<sup>3</sup>)</b>	:	Testing not relevant or not possible due to the nature of the product.
<b>Relative density</b>	:	1
<b>Kinematic viscosity</b>	:	Testing not relevant or not possible due to the nature of the product.
<b>Particle characteristics</b>	:	Does not apply to liquids.
<b><u>Phase changes</u></b>		
<b>Melting point/Freezing point (°C)</b>	:	Testing not relevant or not possible due to the nature of the product.
<b>Softening point/range (waxes and pastes) (°C)</b>	:	Does not apply to liquids.
<b>Boiling point (°C)</b>	:	Testing not relevant or not possible due to the nature of the product.
<b>Vapour pressure</b>	:	Testing not relevant or not possible due to the nature of the product.
<b>Relative vapour density</b>	:	Testing not relevant or not possible due to the nature of the product.
<b>Decomposition temperature (°C)</b>	:	Testing not relevant or not possible due to the nature of the product.



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### **Data on fire and explosion hazards**

- Flash point (°C)** : 64
- Ignition (°C)** : Testing not relevant or not possible due to the nature of the product.
- Auto flammability (°C)** : Testing not relevant or not possible due to the nature of the product.
- Lower and upper explosion limit (% v/v)** : Testing not relevant or not possible due to the nature of the product.

### **Solubility**

- Solubility in water** : Testing not relevant or not possible due to the nature of the product.
- n-octanol/water coefficient** : Testing not relevant or not possible due to the nature of the product.
- Solubility in fat (g/L)** : Testing not relevant or not possible due to the nature of the product.

### **9.2. Other information**

- 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**

No special.

### **10.5. Incompatible materials**

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

### **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 as retained and amended in UK law**

#### **Acute toxicity**

Product/substance	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics
Test method	OECD 401
Species	Rat





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Route of exposure	Oral
Test	LD50
Result	>5000 mg/kg
Other information	
Product/substance	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics
Test method	OECD 402
Species	Rabbit
Route of exposure	Dermal
Test	LD50
Result	>5000 mg/kg
Other information	
Product/substance	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics
Test method	OECD 403
Species	Rat
Route of exposure	Inhalation
Test	LC50 (4 hours)
Result	>5000 mg/m <sup>3</sup>
Other information	
Product/substance	m-xylene;xylene;o-xylene;p-xylene
Test method	
Species	Rat
Route of exposure	Oral
Test	LD50
Result	4300 mg/kg
Other information	
Product/substance	m-xylene;xylene;o-xylene;p-xylene
Test method	
Species	Rabbit
Route of exposure	Dermal
Test	LD50
Result	1100 mg/kg
Other information	
Product/substance	m-xylene;xylene;o-xylene;p-xylene
Test method	
Species	
Route of exposure	
Test	
Result	11 mg/L



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Other information
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**Skin corrosion/irritation** :

Product/substance	m-xylene;xylene;o-xylene;p-xylene
Test method	
Species	Rabbit
Duration	
Result	Adverse effect observed (Irritating)
Other information	

Causes skin irritation.

**Serious eye damage/irritation** :

Product/substance	m-xylene;xylene;o-xylene;p-xylene
Test method	
Species	
Duration	
Result	Adverse effect observed (Irritating)
Other information	

Causes serious eye irritation.

**Respiratory sensitisation** : Based on available data, the classification criteria are not met.

**Skin sensitisation** :

Product/substance	m-xylene;xylene;o-xylene;p-xylene
Test method	OECD 429
Species	Mouse
Result	No adverse effect observed (not sensitising)
Other information	

**Germ cell mutagenicity** :

Product/substance	m-xylene;xylene;o-xylene;p-xylene
Test method	OECD 473
Species	
Conclusion	No adverse effect observed
Other information	

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

**Reproductive toxicity** :

Product/substance	m-xylene;xylene;o-xylene;p-xylene
Test method	
Species	Rat
Duration	
Test	
Result	
Conclusion	No adverse effect observed



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Other information

**STOT-single exposure** : May cause respiratory irritation.

**STOT-repeated exposure** :

Product/substance	m-xylene;xylene;o-xylene;p-xylene
Test method	
Species	Rat
Route of exposure	Inhalation
Target organ	
Duration	90 days
Test	NOAEL
Result	4.35 mg/L
Conclusion	
Other information	

May cause damage to organs through prolonged or repeated exposure.

**Aspiration hazard** :

Product/substance	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics
Kin. viscosity (mm <sup>2</sup> /s)	≤2 @ 40°C
Test	The substance is a hydrocarbon and has a kinematic viscosity ≤ 20,5 mm <sup>2</sup> /s (40°C)
Conclusion	Aspiration hazard - category 1 (GHS)
Other information	

May be fatal if swallowed and enters airways.

**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** : No special.

**Other information** : m-xylene;xylene;o-xylene;p-xylene has been classified by IARC as a group 3 carcinogen.

**SECTION 12: Ecological information**

**12.1. Toxicity**

Product/substance	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics
Test method	OECD 203
Species	Fish, Oncorhynchus mykiss
Compartment	Freshwater



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Duration	96 hours
Test	LC50
Result	>1000 mg/L
Other information	
Product/substance	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics
Test method	OECD 202
Species	Daphnia, Daphnia magna
Compartment	Freshwater
Duration	48 hours
Test	EC50
Result	>1000 mg/L
Other information	
Product/substance	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics
Test method	OECD 201
Species	Algae, Scenedesmus subspicatus
Compartment	Freshwater
Duration	72 hours
Test	EC50
Result	>1000 mg/L
Other information	
Product/substance	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics
Test method	
Species	Fish, Oncorhynchus mykiss
Compartment	Freshwater
Duration	28 days
Test	NOEC
Result	0,17 mg/L
Other information	
Product/substance	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics
Test method	
Species	Daphnia, Daphnia magna
Compartment	Freshwater
Duration	21 days
Test	NOEC
Result	1.22 mg/L
Other information	
Product/substance	m-xylene;xylene;o-xylene;p-xylene
Test method	OECD 203
Species	Fish, Oncorhynchus mykiss
Compartment	Freshwater



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Duration	96 hours
Test	LC50
Result	2.6 mg/L
Other information	
Product/substance	m-xylene;xylene;o-xylene;p-xylene
Test method	
Species	Fish, Oncorhynchus mykiss
Compartment	Freshwater
Duration	56 days
Test	NOEC
Result	1.3
Other information	
Product/substance	m-xylene;xylene;o-xylene;p-xylene
Test method	OECD 202
Species	Daphnia, Daphnia magna
Compartment	Freshwater
Duration	24 hours
Test	EC50
Result	1 mg/L
Other information	

### **12.2. Persistence and degradability**

Product/substance	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics
Biodegradable	Yes
Test method	OECD 301 F
Result	69%: 28 days
Product/substance	m-xylene;xylene;o-xylene;p-xylene
Biodegradable	Yes
Test method	OECD 301 F
Result	87.8%: 28 days

### **12.3. Bioaccumulative potential**

Product/substance	m-xylene;xylene;o-xylene;p-xylene
Test method	
Potential bioaccumulation	No data available.
LogPow	2.77 - 3.2
BCF	5.4 - 25.9
Other information	

### **12.4. Mobility in soil**



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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**

No special.

## **SECTION 13: Disposal considerations**

### **13.1. 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

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**

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	UN1307	XYLENES	Class: 3 Labels: 3 Classification code: F1 	III	No	Limited quantities: 5 L Tunnel restriction code: (D/E) See below for additional information.
IMDG	UN1307	XYLENES	Class: 3 Labels: 3	III	No	Limited quantities: 5 L



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	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information
			Classification code: F1 			EmS: F-E S-D See below for additional information.
IATA	UN1307	XYLENES	Class: 3 Labels: 3 Classification code: F1 	III	No	See below for additional information.

\* Packing group

\*\* Environmental hazards

#### **Additional information**

ADR / See Table A, Section 3.2.1 for any information on special provisions, requirements, or warnings in connection with transport. See section 5.4.3, for instructions in writing regarding mitigation of damages in relation to incidents or accidents during transport.

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** : Restricted to professional users.  
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.



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- SEVESO - Categories / dangerous substances** : Not applicable.
- 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**

EUH066, Repeated exposure may cause skin dryness or cracking.

H226, Flammable liquid and vapour.

H304, May be fatal if swallowed and enters airways.

H312, Harmful in contact with skin.

H315, Causes skin irritation.

H319, Causes serious eye irritation.

H332, Harmful if inhaled.

H335, May cause respiratory irritation.

H373, May cause damage to organs through prolonged or repeated exposure.

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

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





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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  
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**

CW28722

#### **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.

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