

SAFETY DATA SHEET



Ultibed Edgemaster

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830
AS AMENDED BY UK REACH REGULATIONS SI 2019/758

Date of issue: 10/04/2025
Version: 1.0

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

1.1 Product identifier

Product name	Ultibed Edgemaster
Product code	Not applicable
Unique Formula Identifier (UFI)	Not available
Nanoform	The product does not contain nanoparticles.

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

Identified Use(s)	Macadam sealant
Uses advised against	Anything other than the above.

1.3 Details of the supplier of the safety data sheet

Company Identification	Tarmac Packed Products Ground Floor T3 Trinity Park Bickenhill Lane Birmingham West Midlands B37 7ES United Kingdom +44 (0)345 812 6232 info-cement@tarmac.com
Telephone	
E-mail (competent person)	

1.4 Emergency telephone number

Emergency Phone No.	+44 (0)345 812 6232 (08:30 – 16:00)
Language(s) spoken:	English

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

2.1.1 The retained CLP Regulation (EU) No 1272/2008, as amended for Great Britain

Aerosol 1; H222 and H229
Asp. Tox. 1; H304
Skin Irrit. 2; H315
Eye Irrit. 2; H319
STOT SE 3; H335
STOT SE 3; H336
STOT RE 2; H373
Aquatic Chronic 3; H412

2.2 Label elements

Product name	Ultibed Edgemaster
Contains:	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics; Xylene

Hazard Pictogram(s)



Signal Word(s)

DANGER

Hazard Statement(s)

H222 H229: Extremely flammable aerosol. Pressurized container: May burst if heated.

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	H315: Causes skin irritation. H319: Causes serious eye irritation. H335: May cause respiratory irritation. H336: May cause drowsiness or dizziness. H373: May cause damage to organs through prolonged or repeated exposure. H412: Harmful to aquatic life with long lasting effects.
Precautionary Statement(s)	P102: Keep out of reach of children. P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P251: Do not pierce or burn, even after use. P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C. P271: Use only outdoors or in a well-ventilated area. P260: Do not breathe mist/vapours/spray. P405: Store locked up. P501: Dispose of contents/container according to national/local hazardous waste disposal regulations.
Supplemental information	EUH066: Repeated exposure may cause skin dryness or cracking.
2.3 Other hazards	May form explosive mixture with air. May cause frost-bite. Asphyxiant in high concentrations.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances - Not applicable

3.2 Mixtures

Classification: The retained CLP Regulation (EU) No 1272/2008, as amended for Great Britain

Chemical identity of the substance	%W/W	CAS No.	EC No.	REACH Registration No.	Hazard Statement(s)
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	28 - 33	64742-48-9	919-857-5	Not yet assigned in the supply chain	Flam. Liq. 3; H226 Asp. Tox. 1; H304 STOT SE 3; H336 EUH066
Xylene	27 - 33	1330-20-7	215-535-7	Not yet assigned in the supply chain	Flam. Liq. 3; H226 Asp. Tox. 1; H304 Acute Tox. 4 ; H312 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Acute Tox. 4 ; H332 STOT SE 3; H335 STOT RE 2; H373 Aquatic Chronic 3; H412
Ethylbenzene	8 - 10	100-41-4	202-849-4	Not yet assigned in the supply chain	Flam. Liq. 2; H225 Asp. Tox. 1; H304 Acute Tox. 4 ; H332 STOT RE 2; H373 (hearing organs) Aquatic Chronic 3; H412

Note: For full text of H phrases see section 16.

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SECTION 4: FIRST AID MEASURES



4.1 Description of first aid measures

Self-protection of the first aider

No action should be taken involving personal risk. Remove all sources of ignition. Wear appropriate personal protective equipment. Avoid all contact. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

Inhalation

IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Apply artificial respiration if necessary (do not employ mouth-to-mouth method). Get medical advice/attention if you feel unwell.

Skin contact

IF ON SKIN: Wash affected skin with soap and water. May cause frost-bite. In case of frostbite, wash with plenty of water; do not remove clothing. Do not rub affected area. Get medical attention immediately.

Eye contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention if you feel unwell.

Ingestion

IF SWALLOWED: Do not induce vomiting because of risk of aspiration into the lungs. If vomiting occurs spontaneously, keep head below hips to prevent aspiration into the lungs. Rinse mouth with water (do not swallow). Give 200-300mls (half pint) water to drink. Do not give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Immediately call a POISON CENTER/doctor.

4.2 Most important symptoms and effects, both acute and delayed

May be fatal if swallowed and enters airways. Causes skin irritation and serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness. May cause damage to organs through prolonged or repeated exposure.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

Notes to a physician: Epinephrine and other sympathomimetic drugs may initiate cardiac arrhythmias (irregular beating) in persons exposed to this material

IF ON SKIN: Treat cold burns as frostbite.

IF SWALLOWED: Aspiration into the lungs may cause chemical pneumonitis, which can be fatal. In case of ingestion, Ipecac-induced emesis is not recommended. Consider use of charcoal as a slurry (240mL water/30 g charcoal). Usual dose: 25 to 100 g in adults. If determined necessary (and under qualified medical supervision), the stomach should be emptied by gastric lavage with the airway protected by endotracheal intubation.

IF INHALED: Asphyxiant in high concentrations. There is no specific antidote.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

Extinguish with carbon dioxide, dry chemical, foam or waterspray.

Unsuitable extinguishing media

Do not use water jet. Direct water jet may spread the fire.

5.2 Special hazards arising from the substance or mixture

Extremely flammable aerosol. Pressurised container: May burst if heated. In use, may form flammable/explosive vapour-air mixture. Vapours can travel considerable distances to a source of ignition where they can ignite, flash back, or explode. May give off noxious and toxic fumes in a fire (Oxides of carbon, Hydrocarbons, Hydrogen sulphide)

5.3 Advice for firefighters

Highly flammable vapours. Contains gas under pressure; may explode if heated. Fight fire with normal precautions from a reasonable distance. Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Stop leak if safe to do so. Keep containers cool by spraying with water if exposed to fire. The vapour may be invisible, heavier than air and spread along ground. Do not allow to enter drains (danger of explosion).

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SECTION 6: ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures**
No action should be taken involving personal risk. Only trained and properly protected personnel must be involved in clean-up operations. Remove all sources of ignition. Asphyxiant in high concentrations. If it is suspected that fumes are still present, the responder should wear an appropriate mask or self-contained breathing apparatus. Avoid all contact. Beware of accumulation of vapours in low areas or contained areas, where explosive concentrations may occur.
- 6.2 Environmental precautions**
Dike area to contain the spill and prevent releases to sewers, drains, or other waterways. (Danger of explosion)
- 6.3 Methods and material for containment and cleaning up**
Remove all sources of ignition. Stop leak if safe to do so. Use non-sparking tools. Contain and cover spilled substance with dry sand or earth or other suitable dry material. Transfer to an appropriate container for disposal. Wash the spillage area with water.
- 6.4 Reference to other sections**
See Section: 8,13

SECTION 7: HANDLING AND STORAGE

- 7.1 Precautions for safe handling**
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear appropriate personal protective equipment. Avoid all contact. Use non-sparking hand tools and explosion proof electrical equipment. Take precautionary measures against static discharge. Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite liquid and vapor. May cause flash fire or explosion. Sprinkler installation recommended.
- 7.2 Conditions for safe storage, including any incompatibilities**
Ground/bond container and receiving equipment. Keep container/package tightly closed and in a well-ventilated place. Always keep container in upright position. Keep only in original packaging.
Storage temperature
Incompatible materials
Store in a well-ventilated place. Keep cool.
Strong oxidising agents, Strong acids and alkali, Butyl Rubber, Natural Rubber; Ethylene-propylene-diene monomer (EPDM); Polystyrene
- 7.3 Specific end use(s)**
See Section: 1.2

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Control parameters**
8.1.1 Occupational exposure limits

European Union

SUBSTANCE	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m ³)	STEL (ppm)	STEL (mg/m ³)	Note
Xylene	1330-20-7	50	221	100	442	Sk, IOELV
Ethylbenzene	100-41-4	100	442	200	884	Sk, IOELV

Source: WEL: Workplace exposure limit; IOELV: Indicative Occupational Exposure Limit Values

Great Britain

SUBSTANCE	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m ³)	STEL (ppm)	STEL (mg/m ³)	Note
Xylene	1330-20-7	50	220	100	441	Sk, BMGV
Petroleum gases, liquefied	68476-85-7	1000	1750	1250	2180	Carc
Ethylbenzene	100-41-4	100	441	125	552	Sk

Source: Workplace Exposure Limit (UK HSE EH40)

Notation:

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Sk - Can be absorbed through skin.
BMGV - Biological monitoring guidance value
Carc - Capable of causing cancer and/or heritable genetic damage

8.1.2 Biological limit value

Great Britain

Substance	CAS No.	Biological limit value	Sampling Time	Note
Xylene	1330-20-7	650 mmol/mol creatinine	Post shift	-

Source: BMGV - Biological monitoring guidance value (UK HSE EH40)

8.1.3 PNECs and DNELs Not established

8.2 Exposure controls

8.2.1 Appropriate engineering controls Ensure adequate ventilation. Avoid all contact. Guarantee that the eye flushing systems and safety showers are located close to the working place.

8.2.2 Individual protection measures, such as personal protective equipment Avoid contact with skin and eyes. Keep good industrial hygiene. Do not eat, drink or smoke at the work place. Wash hands thoroughly after handling. Remove contaminated clothing and wash it before reuse.

Protective clothing should be selected specifically for the working place, depending on concentration and quantity of the hazardous substances handled. The resistance of the protective clothing to chemicals should be ascertained with the respective supplier.

Eye/ face protection



Wear goggles giving complete protection to eyes to protect against liquid splashes (EN166). Eyewash bottles should be available.

Skin protection



Wear suitable chemical resistant protective gloves for frequent or prolonged operations tested to EN374 with an acceptable permeation test.

Recommended material: Nitrile
Thickness of the glove material: 0.4mm
Breakthrough time: $\geq$ 480 min

Respiratory protection



Wear suitable respiratory protective equipment if exposure to high levels of material are likely.

Recommended:
Filter type: EN143 Type A-P2

Thermal hazards

Not applicable.

8.2.3 Environmental exposure controls Avoid release to the environment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Aerosol – Dark brown
Odour	Characteristic
Odour threshold	Not available
pH	Not available
Melting point/freezing point	Not available
Initial boiling point and boiling range	Not available
Flash point	$< 23^{\circ}\text{C}$

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Evaporation rate	Not available
Flammability (solid, gas)	Extremely flammable aerosol.
Upper/lower flammability or explosive limits	Not applicable
Vapour pressure	Not available
Vapour density	Not available
Relative density	Not available
Solubility(ies)	Not available
Partition coefficient: n-octanol/water	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available
Explosive properties	Pressurised container: May burst if heated.
Oxidising properties	Not oxidising

9.2 Other information None known

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	Stable under normal conditions
10.2 Chemical stability	Stable under normal conditions
10.3 Possibility of hazardous reactions	None anticipated. May give off noxious and toxic fumes in a fire (Oxides of carbon, Hydrocarbons, Hydrogen sulphide)
10.4 Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
10.5 Incompatible materials	Strong oxidising agents, Strong acids and alkali, Butyl Rubber, Natural Rubber; Ethylene-propylene-diene monomer (EPDM), Polystyrene
10.6 Hazardous decomposition products	None known

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects	
Acute toxicity - Ingestion	Mixture: Based upon the available data, the classification criteria are not met. Acute Toxicity Estimate Mixture Calculation: LD50 >2000 mg/kg bw
Acute toxicity - Inhalation	Mixture: Based upon the available data, the classification criteria are not met. Acute Toxicity Estimate Mixture Calculation: LC50 >5 mg/l (Dust/Mist)
Acute toxicity - Skin contact	Mixture: Based upon the available data, the classification criteria are not met. Acute Toxicity Estimate Mixture Calculation: LD50 >2000 mg/kg bw
Skin corrosion/irritation	Mixture: Skin Irrit. 2; H315: Causes skin irritation.
	Xylene Skin Irrit. 2; H315: Causes skin irritation. Result: p-xylene: Primary Dermal Irritation Index (rabbit): 3.0 Source: ECHA registration dossier (Unnamed, 1973)
Serious eye damage/irritation	Mixture: Eye Irrit. 2; H319: Causes serious eye irritation.
	Xylene Eye Irrit. 2; H319: Causes serious eye irritation. Result: mixed xylene (442 mg/m ³ , 15 min): Mild irritation observed (Human volunteers) Source: ECHA registration dossier (Carpenter et al, 1975; Hastings et al, 1984)
Respiratory or skin sensitisation	Mixture: Based upon the available data, the classification criteria are not met.
Germ cell mutagenicity	Mixture: Based upon the available data, the classification criteria are not met.
Carcinogenicity	Mixture: Based upon the available data, the classification criteria are not met.
Reproductive toxicity	Mixture: Based upon the available data, the classification criteria are not met.
STOT - single exposure	Mixture: STOT SE 3; H335: May cause respiratory irritation. Mixture: STOT SE 3; H336: May cause drowsiness or dizziness.
	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics STOT SE 3; H336: May cause drowsiness or dizziness. Result: Acute CNS effects observed. Source: ECHA registration dossier
	Xylene STOT SE 3; H335: May cause respiratory irritation. Result: mixed xylene (442 mg/m ³ , 15 min): Irritation of the respiratory tract. (Human volunteers) Source: ECHA registration dossier (Carpenter et al, 1975; Hastings et al, 1984)

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STOT - repeated exposure

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

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

Result: mixed xylene: NOAEL (rat) mg/kg bw/d: 250. Adverse effects observed.
Source: ECHA registration dossier (NTP, 1986)

Ethylbenzene STOT RE 2; H373: May cause damage to the auditory system by prolonged or repeated oral exposure.

Result: NOAEC (extrapolated, Rat) mg/kg bw/d: 78. Ototoxicity observed.
Source: ECHA registration dossier

Aspiration hazard

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, Asp. Tox. 1; H304: May be fatal if swallowed and enters airways.

<2% aromatics Result: Kinematic viscosity (mm²/s): 0.8 – 2.1 @ 20°C
Source: ECHA registration dossier

Xylene Asp. Tox. 1; H304: May be fatal if swallowed and enters airways.
Result: Kinematic viscosity (mm²/s): 0.6 – 0.8 @ 25°C
Source: ECHA registration dossier

Ethylbenzene Asp. Tox. 1; H304: May be fatal if swallowed and enters airways.
Result: Kinematic viscosity (mm²/s): 0.7 @ 20°C
Source: ECHA registration dossier

11.2 Other information

None

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

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

Xylene Aquatic Chronic 3; H412: Harmful to aquatic life with long lasting effects.
Result: NOEC (Fish, 21d) mg/l: 0.714
Source: ECHA registration dossier (QSAR)

Ethylbenzene Aquatic Chronic 3; H412: Harmful to aquatic life with long lasting effects.
Result: NOEC (Invertebrates, 7d) mg/l: 0.96

12.2 Persistence and degradability

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, No data for the mixture as a whole.

<2% aromatics This substance is biodegradable.
Result: % Biodegradation (28 d): 80
Source: ECHA registration dossier

Xylene This substance is biodegradable.
Result: Read across from xylene isomers. % Biodegradation (28 d):
m-xylene: 98
o-xylene: 94
p-xylene: 90%
Source: ECHA registration dossier (OECD 310F)

Ethylbenzene This substance is biodegradable.
Result: % Biodegradation (28 d): 79
Source: ECHA registration dossier (OECD 310)

12.3 Bioaccumulative potential

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, Substance is complex UVCB. Standard bioaccumulative studies are not applicable to petroleum UVCB substances

<2% aromatics The substance has no potential for bioaccumulation.
Xylene Result: BCF (fish) L/kg ww : 25.9
Source: ECHA registration dossier (Walsh et al, 1977)

Ethylbenzene The substance has no potential for bioaccumulation.
Result: BCF (fish) L/kg ww : 110
Source: ECHA registration dossier (Roubal, Stranahan and Malins, 1978)

12.4 Mobility in soil

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, No data for the mixture as a whole.
UVCB substances

<2% aromatics The substance has high mobility in soil.
Xylene Result: Log Koc: 2.73
Source: ECHA registration dossier (OECD 121, HPLC method)

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	Ethylbenzene	The substance has moderate mobility in soil. Result: Log Koc: 3.12 Source: ECHA registration dossier (QSAR) Not classified as PBT or vPvB. None known
12.5	Results of PBT and vPvB assessment	
12.6	Other adverse effects	

SECTION 13: DISPOSAL CONSIDERATIONS

13.1	Waste treatment methods	Dispose of this material and its container as hazardous waste. Disposal should be in accordance with local, state or national legislation.
	Waste classification according to Directive 2008/98/EC (Waste Framework Directive)	HP 3: Flammable HP 4: irritant. HP 5: Specific Target Organ Toxicity/ Aspiration Toxicity HP 14: Ecotoxic

SECTION 14: TRANSPORT INFORMATION

	ADR/RID	IMDG	IATA/ICAO
14.1	UN number	UN 1950	UN 1950
14.2	UN proper shipping name	AEROSOLS	AEROSOLS
14.3	Transport hazard class(es)	2.1	2.1
14.4	Packing group	Not applicable	Not applicable
14.5	Environmental hazards	Not classified	Not classified
14.6	Special precautions for user	See section 2	
14.7	Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable	Not applicable
14.8	Additional information		
	Special Provisions	190, 327, 344, 625	
	Transport category	2	
	Tunnel restriction code	(D)	
	Limited Quantity	1 L	

SECTION 15: REGULATORY INFORMATION

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture	
15.1.1	EU regulations	
	Authorisations and/or restrictions on use	Not restricted for the intended use(s) of the product.
	GB regulations	
	Authorisations and/or restrictions on use	Not restricted for the intended use(s) of the product.
15.1.2	National regulations	
	Germany	Water hazard class: WGK 2 (Self classification)
15.2	Chemical Safety Assessment	A chemical safety assessment is not required under REACH.

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: Not applicable – V1.0

References:

GB Mandatory classification and labelling list for: Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics (CAS No. 64742-48-9); (CAS No. 1330-20-7); (CAS No. 100-41-4)
ECHA registration dossier for: Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics (CAS No. 64742-48-9); (CAS No. 1330-20-7); (CAS No. 100-41-4)
Existing Safety Data Sheet (SDS)

Literature References:

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1. Carpenter CP, Kinead ER, Geary DL Jr, Sullivan LJ, King JM 1975 Petroleum hydrocarbon toxicity studies. V. Animal and human response to vapors of mixed xylenes. *Toxicol Appl Pharmacol*, 33: 543-558.
2. Hastings L, Cooper GP, & Burg W 1984 Human sensory response to selected petroleum hydrocarbons. *Adv Med Environ Toxicol*, 6: 255-270.
3. Niederlehner, B.R., Cairns, J. and Smith, E.P. (2002). Modeling Acute and Chronic Toxicity of Nonpolar Narcotic Chemicals and Mixtures to *Ceriodaphnia dubia*. *Ecotoxicology and Environmental Safety*, [online] 39(2), pp.136–146. doi:https://doi.org/10.1006/eesa.1997.1621.
4. Roubal, W.T., Stranahan, S.I. and Malins, D.C. (1978). The accumulation of low molecular weight aromatic hydrocarbons of crude oil by coho salmon (*Oncorhynchus kisutch*) and starry flounder (*Platichthys stellatus*). *Archives of Environmental Contamination and Toxicology*, 7(1), pp.237–244. doi:https://doi.org/10.1007/bf02332052.

Classification: This Safety Data Sheet was prepared in accordance with EC Regulation (EC) 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830. Compiled in accordance with REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758

Classification of the substance or mixture According to Regulation (EC) No. 1272/2008 (CLP)	Classification procedure
Aerosol 1; H222 and H229	Product form, Expert judgement
Asp. Tox. 1; H304	Expert judgement
Skin Irrit. 2; H315	Threshold Calculation
Eye Irrit. 2; H319	Threshold Calculation
STOT SE 3; H335	Threshold Calculation
STOT SE 3; H336	Threshold Calculation
STOT RE 2; H373	Threshold Calculation
Aquatic Chronic 3; H412	Summation Calculation

Legend

ADR	ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
DNEL	Derived no effect level
IATA	IATA: International Air Transport Association
ICAO	ICAO: International Civil Aviation Organization
IMDG	IMDG: International Maritime Dangerous Goods
LTEL	Long term exposure limit
PBT	PBT: Persistent, Bioaccumulative and Toxic
PNEC	Predicted No Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	RID: Regulations concerning the international railway transport of dangerous goods
STEL	Short term exposure limit
vPvB	vPvB: very Persistent and very Bioaccumulative

Hazard classification / Classification code:

Aerosol 1; Aerosols, Category 1

Flam. Liq. 2; Flammable liquid, Category 2
Flam. Liq. 3; Flammable liquid, Category 3
Asp. Tox. 1; Aspiration hazard, Category 1
Acute Tox. 4; Acute toxicity, Category 4
Skin Irrit. 2; Skin corrosion/irritation, Category 2
Eye Irrit. 2; Eye irritation, Category 2
Acute Tox. 4; Acute toxicity, Category 4
STOT SE 3; Specific target organ toxicity — single exposure, Category 3
STOT SE 3; Specific target organ toxicity — single exposure, Category 3
STOT RE 2; Specific target organ toxicity — repeated exposure, Category 2
STOT RE 2; Specific target organ toxicity — repeated exposure, Category 2 (Hearing Organs)
Aquatic Chronic 3; Hazardous to the aquatic environment, Chronic, Category 3

Hazard Statement(s)

H222 H229: Extremely flammable aerosol. Pressurized container: May burst if heated.
H225: Highly flammable liquid and vapour.
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.
H336: May cause drowsiness or dizziness.
H373: May cause damage to organs through prolonged or repeated exposure.
H373: May cause damage to the auditory system by prolonged or repeated oral exposure.
H412: Harmful to aquatic life with long lasting effects.

EUH066: Repeated exposure may cause skin dryness or cracking.

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Training advice: Consideration should be given to the work procedures involved and the potential extent of exposure as they may determine whether a higher level of protection is required.

Disclaimers

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Annex to the extended Safety Data Sheet (eSDS)

Exposure scenarios for substances in this preparation are not available.