

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

SAFETY DATA SHEET

Evolution X2 Perfumed Antibacterial Bath & Washroom Cleaner

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

1.1. Product identifier

Trade name

Evolution X2 Perfumed Antibacterial Bath & Washroom Cleaner

Product no.

EV6/X2

Unique formula identifier (UFI) Q9A1-S0PF-500Y-7P60

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

Relevant identified uses of the substance or mixture

Cleaning product, Biocide Restricted to professional users.

Product code (A.I.S.E.)

Code

AISE-P306 / Sanitary cleaner. Spray and wipe manual process.

AISE-P315 / Surface disinfactant. Spray and rinse manual process.

Use descriptors (REACH)

Product category	Description	
PC 35	Washing and Cleaning Products (including solvent based products)	
PC 8	Biocidal Products (e.g. Disinfectants, pest control)	

Uses advised against None known.

1.3. Details of the supplier of the safety data sheet

Company and address

Cleenol Group Ltd. Neville House, Beaumont Road, Banbury, Oxon, OX16 1RB United Kingdom Tel: +44(0) 1295 251 721 www.cleenol.com

E-mail

technical.enquiries@cleenol.co.uk

Revision

20/09/2023

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

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 Corr. 1; H314, Causes severe skin burns and eye damage. Eye Dam. 1; H318, Causes serious eye damage. Aquatic Acute 1; H400, Very toxic to aquatic life.



According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Aquatic Chronic 2; H411, Toxic to aquatic life with long lasting effects. 2.2. Label elements Hazard pictogram(s) Signal word Danger Hazard statement(s) Causes severe skin burns and eye damage. (H314) Very toxic to aquatic life with long lasting effects. (H410) Precautionary statement(s) General Prevention Do not breathe vapour/mist. (P260) Wear eye protection/protective gloves. (P280) Avoid release to the environment. (P273) Response IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305+P351+P338) IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water . (P303+P361+P353) Storage Disposal Dispose of contents/container in accordance with local regulation (P501) Hazardous substances Alcohols, C12-14, ethoxylated Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-16)) Additional labelling EUH208, Contains d-limonene. May produce an allergic reaction. UFI: Q9A1-S0PF-500Y-7P60 Active substance(s): Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-16)) (5.4 g/100g) 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 3.1. Substances Not applicable. This product is a mixture. 3.2. Mixtures Product/substance Idontifiore Classification Nata 06 341/341

Product/substance	Identifiers	% w/w	Classification	Note
Citric Acid Monohydrate	CAS No.: 5949-29-1 EC No.: 611-842-9 UK-REACH: Index No.:	15-25%	Eye Irrit. 2, H319	
Alcohols, C12-14, ethoxylated	CAS No.: 68439-50-9 EC No.: 500-213-3 UK-REACH: Index No.:	10-15%	Acute Tox. 4, H302 Eye Dam. 1, H318 Aquatic Chronic 3, H412	[19]
Alkyl (C12-16) dimethylbenzyl ammonium chloride	CAS No.: 68424-85-1 EC No.: 270-325-2	5-10%	Acute Tox. 4, H302 Skin Corr. 1B, H314	[19]



According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

(ADBAC/BKC (C12-16))	DBAC/BKC (C12-16)) UK-REACH: Index No.:		Eye Dam. 1, H318 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=1)		
d-limonene	CAS No.: 5989-27-5 EC No.: 227-813-5 UK-REACH: Index No.: 601-029-00-7	<1%	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 3, H412	[9]	

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

Other information

[9] Identified by EU as one of 26 specific fragrance ingredients, known to cause allergic contact dermatitis (Regulation (EC) No 1223/2009 on cosmetic products)

[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

IF INHALED: Move to fresh air and keep at rest in a position comfortable for breathing. If symptoms: Call 112/ambulance for medical assistance. If no symptoms: Call a POISON CENTRE or a doctor.

Skin contact

IF ON SKIN: Take off all contaminated clothing and wash it before reuse. Wash skin with water. If skin irritation or rash occur: Get medical advice.

Eye contact

IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Call 112/ambulance for medical assistance.

Ingestion

IF SWALLOWED: Immediately rinse mouth. Give something to drink, if exposed person is able to swallow. Do NOT induce vomiting. Call 112/ambulance for medical assistance.

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.

Tissue-damaging effects: This product contains substances with skin corrosive properties. Inhaled vapour or aerosols may produce adverse effects to lungs, irritations and burns in the respiratory organs as well as coughing. Dermal contact and contact with the eye cause irreversible effects.

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

IF exposed or concerned:

Get immediate medical advice/attention.

Information to medics

The eyes should also be rinsed repeatedly on the way to the doctor if eye exposure to alkaline chemicals (pH > 11), amines and acids like acetic acid, formic acid or propionic acid 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.



According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

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:

Halogenated compounds Nitrogen oxides (NO_x) Carbon oxides (CO / CO2)

Carbon Oxides (CO / CO2)

5.3. Advice for firefighters

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

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid direct contact with spilled substances. 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.

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

6 - 40°C

Dry, cool and well ventilated

Incompatible materials

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Bases
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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

No substances are listed in the national list of substances with an occupational exposure limit.

DNEL

Alcohols, C12-14, ethoxylated		
Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	66.7 mg/kg bw/day



According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Long term – Systemic effects - Workers	Dermal	187 mg/kg bw/da
Long term – Systemic effects - General population	Inhalation	3.48 mg/m ³
Long term – Systemic effects - Workers	Inhalation	19.6 mg/m³
Long term – Systemic effects - General population	Oral	1.33 mg/kg bw/da
Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/	BKC (C12-16))	
Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	3.4 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	5.7 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	1.64 mg/m ³
Long term – Systemic effects - Workers	Inhalation	3.96 mg/m ³
Long term – Systemic effects - General population	Oral	3.4 mg/kg bw/day
d-limonene		
Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	4.8 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	9.5 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	16.6 mg/m ³
Long term – Systemic effects - Workers	Inhalation	66.7 mg/m ³
Long term – Systemic effects - General population	Oral	4.8 mg/kg bw/day
Freshwater		3.4 μg/L
Route of exposure:	Duration of Exposure:	PNEC:
Freshwater sediment		
Intermittent release (freshwater)		89.5 µg/kg 445 ng/L
Intermittent release (meshwater)		44.5 ng/L
Marine water		340 ng/L
Marine water sediment		8.95 µg/kg
Sewage treatment plant		200 µg/L
Soil		16 µg/kg
		. • µg,g
Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/	BKC (C12-16)) Duration of Exposure:	DNEC
Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		420 ng/L
Freshwater sediment		68 mg/kg
Internet vales of (freehouster)		160 ng/L
Intermittent release (freshwater)		207
Intermittent release (marine water)		207 ng/L
Intermittent release (marine water) Marine water		96 ng/L
Intermittent release (marine water) Marine water Marine water sediment		96 ng/L 15.75 mg/kg
Intermittent release (marine water) Marine water Marine water sediment Sewage treatment plant		96 ng/L 15.75 mg/kg 160 μg/L
Intermittent release (marine water) Marine water Marine water sediment		96 ng/L 15.75 mg/kg
Intermittent release (marine water) Marine water Marine water sediment Sewage treatment plant Soil d-limonene		96 ng/L 15.75 mg/kg 160 μg/L 1.66 mg/kg
Intermittent release (marine water) Marine water Marine water sediment Sewage treatment plant Soil d-limonene Route of exposure:	Duration of Exposure:	96 ng/L 15.75 mg/kg 160 μg/L 1.66 mg/kg PNEC:
Intermittent release (marine water) Marine water Marine water sediment Sewage treatment plant Soil d-limonene	Duration of Exposure:	96 ng/L 15.75 mg/kg 160 μg/L 1.66 mg/kg



According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Marine water	1.4 µg/L
Marine water sediment	385 µg/kg
Predators	133 mg/kg
Sewage treatment plant	1.8 mg/L
Soil	763 µg/kg

8.2. Exposure controls

Control is unnecessary if the product is used as intended.

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

Occupational exposure limits have not been defined for the substances in this product.

Appropriate technical measures

Ensure that eyewash stations and safety showers are located within easy reach.

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. 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

Wash contaminated clothing before reuse.

Use only UKCA marked protective equipment.

Respiratory Equipment

Туре	Class	Colour	Standards	
No special when use as intended.	d			
Skin protection				
Recommended	Type/Category	Standard	S	
No special when use as intended.	d -	-		
Hand protection				
Material	Glove thickness (mm)	Breakthrough time (min.)	Standards	
Gloves	-	> 360	EN374	

Eye protection

Type Safety glasses

Standards EN166

5



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties Physical state Liquid Colour Purple



According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Odour / Odour threshold Lemon like pН 1 - 2 Density (g/cm³) **Relative density** 1.07 (20 °C) Kinematic viscosity Testing not relevant or not possible due to the nature of the product. Particle characteristics Does not apply to liquids. Phase changes Melting point/Freezing point (°C) Testing not relevant or not possible due to the nature of the product. Softening point/range (waxes and pastes) (°C) Does not apply to liquids. Boiling point (°C) Testing not relevant or not possible due to the nature of the product. Vapour pressure Testing not relevant or not possible due to the nature of the product. Relative vapour density Testing not relevant or not possible due to the nature of the product. Decomposition temperature (°C) Testing not relevant or not possible due to the nature of the product. Data on fire and explosion hazards Flash point (°C) Testing not relevant or not possible due to the nature of the product. Flammability (°C) Testing not relevant or not possible due to the nature of the product. Auto-ignition temperature (°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 Very soluble 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. Oxidizing properties Testing not relevant or not possible due to the nature of the product. 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 Storage in the open is not recommended. Sunlight



According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

10.5. Incompatible materials Bases

- 10.6. Hazardous decomposition products
 - Thermal decomposition may produce corrosive vapours.

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 Causes severe skin burns and eye damage. Serious eye damage/irritation Causes serious eye damage. **Respiratory sensitisation** Based on available data, the classification criteria are not met. Skin sensitisation This product contains substances that may trigger an allergic reaction in already sensitized persons. 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. 11.2. Information on other hazards Long term effects Tissue-damaging effects: This product contains substances with skin corrosive properties. Inhaled vapour or aerosols may produce adverse effects to lungs, irritations and burns in the respiratory organs as well as coughing. Dermal contact and contact with the eye cause irreversible effects. Endocrine disrupting properties Not applicable. Other information d-limonene has been classified by IARC as a group 3 carcinogen. SECTION 12: Ecological information

12.1. Toxicity

Toxic to aquatic life with long lasting effects.

12.2. Persistence and degradability

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

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 Not applicable.



According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

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 8 – Corrosive 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.

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	UN1760	CORROSIVE LIQUID, N.O.S. (Alkyl (C12- 16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-16)))	Transport hazard class: 8 Label: 8 Classification code: C9	III	Yes	Limited quantities: 5 L Tunnel restriction code: (E) See below for additional information.
IMDG	UN1760	CORROSIVE LIQUID, N.O.S. (Alkyl (C12- 16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-16)))	Transport hazard class: 8 Label: 8 Classification code: C9	Ш	Yes	Limited quantities: 5 L EmS: F-A S-B See below for additional information.
ΙΑΤΑ	UN1760	CORROSIVE LIQUID, N.O.S. (Alkyl (C12- 16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-16)))	Transport hazard class: 8 Label: 8 Classification code: C9	Ш	Yes	See below for additional information.

** 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



According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

accidents during transport.

IMDG / See 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.

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.

Demands for specific education

No specific requirements.

SEVESO - Categories / dangerous substances

E1 - ENVIRONMENTAL HAZARDS, Qualifying quantity (lower-tier): 100 tonnes / (upper-tier): 200 tonnes

Biocidal Products Regulations

Product type: PT2 - Disinfectants and algaecides not intended for direct application to humans or animals Restrictions on use

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Directions for use and dose rate

Additional information

Labelling of contents according to Detergents Regulation (EC) No 648/2004

5% - 15%

- · Non-ionic surfactants
- < 5%

· Perfumes (D-LIMONENE)

Additional information

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents as retained and amended in UK law. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Sources

The Management of Health and Safety at Work Regulations 1999.

Regulation (EC) No 648/2004 on detergents as retained and amended in UK law.

Control of Major Accident Hazards (COMAH) Regulations 2015.

In accordance with Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products as retained and amended in UK law.

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

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

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

15.2. Chemical safety assessment

No

SECTION 16: Other information

Full text of H-phrases as mentioned in section 3 H226, Flammable liquid and vapour. H302, Harmful if swallowed.



According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

H304, May be fatal if swallowed and enters airways. H314, Causes severe skin burns and eye damage. H315, Causes skin irritation. H317, May cause an allergic skin reaction. H318, Causes serious eye damage. H319, Causes serious eye irritation. H400, Very toxic to aquatic life. H410, Very toxic to aquatic life with long lasting effects. H412, Harmful to aquatic life with long lasting effects. The full text of identified uses as mentioned in section 1 PC 35 = Washing and Cleaning Products (including solvent based products) PC 8 = Biocidal Products (e.g. Disinfectants, pest control) Abbreviations and acronyms ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor CAS = Chemical Abstracts Service CE = Conformité Européenne (European conformity) CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008] CSA = Chemical Safety Assessment CSR = Chemical Safety Report DMEL = Derived Minimal Effect Level DNEL = Derived No Effect Level EINECS = European Inventory of Existing Commercial chemical Substances ES = Exposure Scenario EUH statement = CLP-specific Hazard statement EuPCS = European Product Categorisation System EWC = European Waste Catalogue GHS = Globally Harmonized System of Classification and Labelling of Chemicals 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 classification of the substance/mixture in regard of skin corrosion and serious eye damage is based on the pHcriterion 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

Regulatory Chemist

Other

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



According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

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