

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 11-06-15 Revision date: 11-11-21 Supersedes version of: 07-09-20 Version: 3.0

SECTION 1: Id 1.1. Product ide	entification of the substantifier	nce/mix	ture and of the co	mpany/undertaking	
Product form		: Mixture			
Product name		: DRY FI	X® UNI - A component		
1.2. Relevant ide	entified uses of the substand	ce or mix	ture and uses advis	ed against	
1.2.1. Relevant ide Main use category		: Industri			
Use of the substand Use of the substand			al primer for elastic rep t only to be used in com	bination with component B.	
Repair Care Interna Cartografenweg 34 5141 MT Waalwijk T + 31(0) 416 6500 info@repair-care.co	nation available e supplier of the safety data tional • Nederland 95 - F + 31(0) 416 652024 <u>om</u> - <u>www.repair-care.com</u>	i sheet			
	telephone number			F	0
Country	Organisation/Company		Address	Emergency number	Comment
United Kingdom	National Poisons Information Se (Belfast Centre) Royal Victoria Hospital	ervice	Grosvenor Road BT12 6BA Belfast	0344 892 0111	Only for healthcare professionals
	azards identification on of the substance or mixtu	ire			
Skin sensitisation, (Hazardous to the a	e/eye irritation, Category 1	azard, Cate	H315 H318 H317 gory 2 H411		
	5			n. Toxic to aquatic life with long last	ing effects.
Labelling accordir Hazard pictograms	ng to Regulation (EC) No. 1272/2 (CLP)	2008 [CLP		¥	
		GH	605 GHS07	GHS09	
Signal word (CLP)		: Danger			
Contains				epoxipropoxi)phenyl]propane, oxira s(2,3-Epoxypropoxy)hexane	ne, mono[(C12-14-
Hazard statements	(CLP)	H317 - H318 -	Causes skin irritation. May cause an allergic s Causes serious eye da Toxic to aquatic life wit	mage.	
Precautionary state	ments (CLP)	 P261 - Avoid breathing vapours, mist. P264 - Wash hands, forearms and face thoroughly after handling. P280 - Wear eye protection, protective gloves, protective clothing. P305+P351+P338+P310 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor. P391 - Collect spillage. P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. 			
EUH-statements			•	stituents. May produce an allergic r	

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties 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

3.2. Mixtures					
Name	Product identifier	Conc. (% w/w)	Classification according to Regulation (EC) No. 1272/2008 [CLP]		
bis-[4-(2,3-epoxipropoxi)phenyl]propane	CAS-No.: 1675-54-3 EC-No.: 216-823-5 EC Index-No.: 603-073-00-2 REACH-no: 01-2119456619- 26	< 70	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 2, H411		
oxirane, mono[(C12-14-alkyloxy)methyl] derivs.	CAS-No.: 68609-97-2 EC-No.: 271-846-8 EC Index-No.: 603-103-00-4 REACH-no: 01-2119485289- 22	< 20	Skin Irrit. 2, H315 Skin Sens. 1, H317		
1,6-bis(2,3-Epoxypropoxy)hexane	CAS-No.: 16096-31-4 EC-No.: 240-260-4 REACH-no: 01-2119463471- 41	15 – 20	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 3, H412		
2-phenoxyethanol	CAS-No.: 122-99-6 EC-No.: 204-589-7 EC Index-No.: 603-098-00-9 REACH-no: 01-2119488943- 21	< 10	Acute Tox. 4 (Oral), H302 STOT SE 3, H335 Eye Dam. 1, H318		
2-(2-phenoxyethoxy)ethanol	CAS-No.: 104-68-7 EC-No.: 203-227-5 REACH-no: 01-2119958189- 22	< 5	Eye Dam. 1, H318		

Specific concentration limits				
Name	Product identifier	Specific concentration limits		
bis-[4-(2,3-epoxipropoxi)phenyl]propane	CAS-No.: 1675-54-3 EC-No.: 216-823-5 EC Index-No.: 603-073-00-2 REACH-no: 01-2119456619- 26	(5 ≤C ≤ 100) Skin Irrit. 2, H315 (5 ≤C ≤ 100) Eye Irrit. 2, H319		
2-phenoxyethanol	CAS-No.: 122-99-6 EC-No.: 204-589-7 EC Index-No.: 603-098-00-9 REACH-no: 01-2119488943- 21	(20 ≤C < 100) Eye Irrit. 2, H319		

Full text of H- and EUH-statements: see section 16

If you feel unwell, seek medical
athing. Call a poison center or a
othing. If skin irritation or rash
a

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.			
First-aid measures after ingestion	: Rinse mouth. Do not induce vomiting without medical advice. If inhaled, call a doctor.			
4.2. Most important symptoms and effects, both acute and delayed				
Symptoms/effects after skin contact	: Irritation. May cause an allergic skin reaction.			
Symptoms/effects after eye contact	: Serious damage to eyes.			

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

SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media	: Do not use a heavy water stream.
5.2. Special hazards arising from the substa	ance or mixture
Fire hazard	: Presents no particular fire or explosion hazard.
Hazardous decomposition products in case of fire	: Toxic fumes may be released. Carbon oxides (CO, CO2).
5.3. Advice for firefighters	
Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures 6.1. Personal precautions, protective equipment and emergency procedures			
6.1.1. For non-emergency personnel Emergency procedures	: Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing vapours, mist.		
6.1.2. For emergency responders Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".		
6.2. Environmental precautions Avoid release to the environment.			

6.3. Methods and material for containment and cleaning up			
For containment	: Collect spillage.		
Methods for cleaning up	: Take up liquid spill into absorbent material.		
Other information	: Dispose of materials or solid residues at an authorized site.		
6.4. Reference to other sections			

For further information refer to section 8: "Exposure controls/personal protection". Concerning disposal elimination after cleaning, see section 13.

SECTION 7: Handling and storag	le la			
7.1. Precautions for safe handling				
Precautions for safe handling	: Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment. Avoid breathing vapours, mist.			
Hygiene measures	: Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.			
7.2. Conditions for safe storage, including any incompatibilities				
Storage conditions	: Keep only in the original container in a cool well ventilated place. Keep container closed when not in use. Avoid extremely high (> 50 ° C) or low (<5 ° C) temperatures.			
Incompatible products	: Strong acids. Oxidizing agents. Alkalines.			
Storage temperature	: 20 °C (± 10°C)			
Heat and ignition sources	: Keep away from heat and direct sunlight.			
7.3. Specific end use(s)				

No additional information available

SECTION 8: Exposure controls/personal protection 8.1. Control parameters

8.1.1. National occupational exposure and biological limit values

No additional information available

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC No additional information available

8.1.5. Control banding

No additional information available 8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment:

protective clothing. Gloves. Safety glasses.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Safety glasses. DIN EN 166

Eye protection			
Туре	Field of application	Characteristics	Standard
Protective goggles	Droplet	With side shields	EN 166

8.2.2.2. Skin protection

Skin and body protection:

Long sleeved protective clothing. CEN : EN 340; EN 369; EN 465

Hand protection:

Wear suitable gloves resistant to chemical penetration. Chemical resistant gloves (according to European standard NF EN 374 or equivalent)

Hand protection					
Туре	Material	Permeation	Thickness (mm)	Penetration	Standard
Gloves	Nitrile rubber (NBR)	6 (> 480 minutes)	>0.11		EN 374

8.2.2.3. Respiratory protection

Respiratory protection:

No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Other information:

Do not eat, drink or smoke when using this product.

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

SECTION 9: Physical and chemical properties				
9.1. Information on basic physical and chemical properties				
Physical state	: Liquid			
Colour	: Colourless.			
Odour	: characteristic.			
Odour threshold	: Not available			
Melting point	: < 0 °C			
Freezing point	: Not available			
Boiling point	: > 100 °C			
Flammability	: Not applicable			
Explosive limits	: Not available			
Lower explosive limit (LEL)	: Not available			
Upper explosive limit (UEL)	: Not available			
Flash point	: > 100 °C			
Auto-ignition temperature	: Not available			
Decomposition temperature	: Not available			
рН	: Not available			
Viscosity, kinematic	: Not available			
Solubility	: Poorly soluble in water.			
Partition coefficient n-octanol/water (Log Kow)	: Not available			
Vapour pressure	: Not available			
Vapour pressure at 50 °C	: Not available			
Density	: Not available			
Relative density	: 1,08 (Water=1)			
Relative vapour density at 20 °C	: > 1 (air=1)			
Particle size	: Not applicable			
Particle size distribution	: Not applicable			
Particle shape	: Not applicable			
Particle aspect ratio	: Not applicable			
Particle aggregation state	: Not applicable			
Particle agglomeration state	: Not applicable			
Particle specific surface area	: Not applicable			
Particle dustiness	: Not applicable			
9.2. Other information				
9.2.1. Information with regard to physical hazar No additional information available	d classes			
9.2.2. Other safety characteristics				
Additional information	: Does not contain volatile organic compounds.			
SECTION 10: Stability and reactivity 10.1. Reactivity				

The product is non-reactive under normal co	onditions of use, storage and transport.
10.2. Chemical stability	
Stable under normal conditions.	
10.3. Possibility of hazardous reaction	bns
No dangerous reactions known under norma	al conditions of use.
10.4. Conditions to avoid	
Avoid extremely high (> 50 ° C) or low (<5 °	C) temperatures.
10.5. Incompatible materials	
Strong acid. Oxidizing agents. Alkalines.	
10.6. Hazardous decomposition proc	ducts
Under normal conditions of storage and use	e, hazardous decomposition products should not be produced.
SECTION 11: Toxicological infor	mation
	as defined in Regulation (EC) No 1272/2008
Acute toxicity (oral)	: Not classified

Acute toxicity (oral) Acute toxicity (dermal)

: Not classified

Safety Data Sheet

Acute toxicity (inhalation)	Not classified
oxirane, mono[(C12-14-alkyloxy)methyl] deriv	vs. (68609-97-2)
LD50 oral rat	≈ 26800 mg/kg
LD50 dermal rabbit	> 4000 mg/kg
2-phenoxyethanol (122-99-6)	
LD50 oral rat	1850 mg/kg
ATE oral	1850 mg/kg bodyweight
2-(2-phenoxyethoxy)ethanol (104-68-7)	
LD50 oral rat	3526 mg/kg
LD50 dermal rat	> 5000 mg/kg
ATE oral	3526 mg/kg bodyweight
bis-[4-(2,3-epoxipropoxi)phenyl]propane (167	
LD50 oral rat	> 2000 mg/kg
LD50 dermal rat	> 2000 mg/kg
1,6-bis(2,3-Epoxypropoxy)hexane (16096-31-	
LD50 oral rat	
	3010 mg/kg
LD50 dermal rat	> 2000 mg/kg/d
	3010 mg/kg bodyweight : Causes skin irritation.
	: Causes skin mallon. : Causes serious eye damage.
	May cause an allergic skin reaction.
	Not classified
	Not classified
bis-[4-(2,3-epoxipropoxi)phenyl]propane (167	/5-54-3)
IARC group	3 - Not classifiable
Reproductive toxicity	Not classified
STOT-single exposure	Not classified
2-phenoxyethanol (122-99-6)	
STOT-single exposure	May cause respiratory irritation.
STOT-repeated exposure	Not classified
Aspiration hazard	Not classified
11.2. Information on other hazards No additional information available	
SECTION 12: Ecological information	
12.1. Toxicity Hazardous to the aquatic environment, short-term (acute)	: Not classified
	: Toxic to aquatic life with long lasting effects.
oxirane, mono[(C12-14-alkyloxy)methyl] deriv	vs. (68609-97-2)
LC50 - Fish [1]	> 100 mg/l (OECD 203; Oncorhynchus mykiss)
EC50 - Crustacea [1]	7,2 mg/l (OECD 202; Daphnia magna)
EC50 72h - Algae [1]	843,75 mg/l (OECD 201; Pseudokirchneriella subcapitata)
NOEC chronic crustacea	56 mg/l (OECD 211; Daphnia magna)
NOEC chronic algae	500 mg/l (OECD 201; Pseudokirchneriella subcapitata)

Safety Data Sheet

2-phenoxyethanol (122-99-6)	
LC50 - Fish [1]	344 mg/l (Pimephales promelas)
EC50 - Crustacea [1]	> 500 mg/l (OECD 202; Daphnia magna)
ErC50 algae	> 100 mg/l (OECD 201; Desmodesmus subspicatus)
NOEC chronic fish	23 mg/l (OECD 210; Pimephales promelas)
NOEC chronic crustacea	9,43 mg/l (OECD 211; Daphnia magna)
NOEC chronic algae	46 mg/l (OECD 201; Desmodesmus subspicatus)
2-(2-phenoxyethoxy)ethanol (104-68-7)	
LC50 - Fish [1]	432 mg/l (OECD 203; Oncorhynchus mykiss)
EC50 - Crustacea [1]	906 mg/l (OECD 202; Daohnia magna)
ErC50 algae	393 mg/l (OECD 201; Pseudokirchneriella subcapitata)
bis-[4-(2,3-epoxipropoxi)phenyl]propane (167	5-54-3)
LC50 - Fish [1]	1,2 mg/l (Oncorhynchus mykiss)
EC50 - Crustacea [1]	2,7 mg/l (Daphnia magna)
ErC50 algae	> 11 mg/l (Scenedesmus capricornutum)
NOEC chronic crustacea	0,3 mg/l (Daphnia magna)
NOEC chronic algae	4,2 mg/l (Scenedesmus capricornutum)
1,6-bis(2,3-Epoxypropoxy)hexane (16096-31-4	•)
LC50 - Fish [1]	30 mg/l (OECD 203; Oncorhynchus mykiss)
EC50 - Crustacea [1]	47 mg/l (OECD 202; Daphnia magna)
EC50 96h - Algae [1]	88,3 mg/l
12.2. Persistence and degradability	
oxirane, mono[(C12-14-alkyloxy)methyl] deriv	
Persistence and degradability	Readily biodegradable.
2-phenoxyethanol (122-99-6)	
Persistence and degradability	Readily biodegradable.
2-(2-phenoxyethoxy)ethanol (104-68-7)	
Persistence and degradability	Readily biodegradable.
12.3. Bioaccumulative potential oxirane, mono[(C12-14-alkyloxy)methyl] deriv	
Partition coefficient n-octanol/water (Log Pow)	3,77 (20 °C)
2-phenoxyethanol (122-99-6)	
Partition coefficient n-octanol/water (Log Pow)	1,2 (23 °C)
2-(2-phenoxyethoxy)ethanol (104-68-7)	
Partition coefficient n-octanol/water (Log Pow)	1,35 (20 °C; pH 7)
bis-[4-(2,3-epoxipropoxi)phenyl]propane (167	5-54-3)
Partition coefficient n-octanol/water (Log Pow)	3,242 (25 °C; pH 7,1)
1,6-bis(2,3-Epoxypropoxy)hexane (16096-31-4	•)
Partition coefficient n-octanol/water (Log Pow)	0,822 (20 °C; pH 6 - 8)
12.4. Mobility in soil No additional information available	
12.5. Results of PBT and vPvB assessment	
DRY FIX® UNI - A component	
This substance/mixture does not meet the PBT criteria	of REACH regulation, annex XIII

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

DRY FIX® UNI - A component	
his substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII	
2.6. Endocrine disrupting properties	
o additional information available	
2.7. Other adverse effects	
o additional information available	
ECTION 13: Disposal considerations	
3.1. Waste treatment methods	

Waste treatment methods

Ecology - waste materials

: Dispose of contents/container in accordance with licensed collector's sorting instructions. : Avoid release to the environment.

SECTION 14: Transport information In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number or ID n	umber			
UN 3082	UN 3082	UN 3082	UN 3082	UN 3082
14.2. UN proper shippin	g name		1	
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS : bis-[4- (2,3- epoxipropoxi)phenyl]propan e)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS : bis-[4- (2,3- epoxipropoxi)phenyl]propan e)	Environmentally hazardous substance, liquid, n.o.s. (CONTAINS : bis-[4-(2,3- epoxipropoxi)phenyl]propan e)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS : bis-[4- (2,3- epoxipropoxi)phenyl]propan e)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS : bis-[4 (2,3- epoxipropoxi)phenyl]propa e)
Transport document descr	iption			•
UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS : bis-[4- (2,3- epoxipropoxi)phenyl]propan e), 9, III, (-)	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS : bis-[4- (2,3- epoxipropoxi)phenyl]propan e), 9, III, MARINE POLLUTANT	UN 3082 Environmentally hazardous substance, liquid, n.o.s. (CONTAINS : bis-[4-(2,3- epoxipropoxi)phenyl]propan e), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS : bis-[4- (2,3- epoxipropoxi)phenyl]propan e), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS : bis-[4 (2,3- epoxipropoxi)phenyl]propar e), 9, III
14.3. Transport hazard o	class(es)	-		
9	9	9	9	9
14.4. Packing group				
III	Ш	III	III	III
14.5. Environmental haz	ards			•
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes
No supplementary informatio	n available			
4.6. Special precautions	s for user			
Dverland transport Classification code (ADR) Special provisions (ADR) .imited quantities (ADR)	: M6 : 274 : 51	ł, 335, 375, 601		
Excepted quantities (ADR) Packing instructions (ADR)	: E1 : P001, IBC03, LP01, R001			

Safety Data Sheet

Nixed packing provisions (ADR):Mixed packing provisions (ADR):Portable tank and bulk container instructions:(ADR):Portable tank and bulk container special provisions:(ADR):Tank code (ADR):Vehicle for tank carriage:Transport category (ADR):Special provisions for carriage - Packages (ADR):Special provisions for carriage - Loading, unloading and handling (ADR):Hazard identification number (Kemler No.):Orange plates:Tunnel restriction code (ADR):EAC code:Transport by sea:Special provisions (IMDG):Excepted quantities (IMDG):Packing instructions (IMDG):Special provisions (IMDG):Ibe packing provisions (IMDG):Tank instructions (IMDG):Tank instructions (IMDG):EmS-No. (Spillage):Stowage category (IMDG):PCA Excepted quantities (IATA):PCA imited quantity (IATA):PCA imited quantity (IATA):PCA ax net quantity (IATA):PCA max net quantity (IATA):PCA omax net quantity (IATA):	PP1 MP19 T4 TP1, TP29 LGBV AT 3 V12 CV13 90 90 90 3082 - •3Z
Portable tank and bulk container instructions (ADR):Portable tank and bulk container special provisions (ADR):Tank code (ADR):Vehicle for tank carriage:Transport category (ADR):Special provisions for carriage - Packages (ADR):Special provisions for carriage - Loading, unloading and handling (ADR):Hazard identification number (Kemler No.):Orange plates:Tunnel restriction code (ADR):EAC code:Transport by sea Special provisions (IMDG):Excepted quantities (IMDG):Excepted quantities (IMDG):BC packing instructions (IMDG):BC packing instructions (IMDG):BC packing instructions (IMDG):BC packing instructions (IMDG):Tank special provisions (IMDG):BC packing instructions (IMDG):BC packing instructions (IMDG):EmS-No. (Fire):EmS-No. (Spillage):Stowage category (IMDG):PCA Limited quantities (IATA):PCA acking instructions (IATA):PCA packing instructions (IATA):PCA packing instructions (IATA):PCA packing instruct	T4 TP1, TP29 LGBV AT 3 V12 CV13 90 90 3082
(ADR)Portable tank and bulk container special provisions (ADR)Tank code (ADR)Vehicle for tank carriageTransport category (ADR)Special provisions for carriage - Packages (ADR)Special provisions for carriage - Loading, unloading and handling (ADR)Hazard identification number (Kemler No.)Orange platesTunnel restriction code (ADR)EAC codeTransport by seaSpecial provisions (IMDG)Excepted quantities (IMDG)Excepted quantities (IMDG)Becial provisions (IMDG)IBC packing instructions (IMDG)Becial provisions (IMDG)Imited quantities (IMDG)Special provisions (IMDG)Excepted quantities (IMDG)Special provisions (IMDG)BC packing instructions (IMDG)IBC packing instructions (IMDG)EmS-No. (Fire)EmS-No. (Spillage)Stowage category (IMDG)Air transportPCA Excepted quantities (IATA)PCA acking instructions (IATA)PCA acking in	TP1, TP29 LGBV AT 3 V12 CV13 90 90 3082
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ERG code (IATA) : Inland waterway transport . Classification code (ADN) : Special provisions (ADN) :	450L
Inland waterway transport Classification code (ADN) : Special provisions (ADN) :	A97, A158, A197, A215
Classification code (ADN) : Special provisions (ADN) :	9L
Special provisions (ADN) :	
Limited quantities (ADN) :	M6
	274, 335, 375, 601
Excepted quantities (ADN) :	
Carriage permitted (ADN) :	274, 335, 375, 601
Equipment required (ADN) :	274, 335, 375, 601 5 L
Number of blue cones/lights (ADN) :	274, 335, 375, 601 5 L E1
Rail transport	274, 335, 375, 601 5 L E1 T
Classification code (RID) :	274, 335, 375, 601 5 L E1 T PP
Special provisions (RID) :	274, 335, 375, 601 5 L E1 T PP

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Limited quantities (RID)	: 5L
Excepted quantities (RID)	: E1
Packing instructions (RID)	: P001, IBC03, LP01, R001
Special packing provisions (RID)	: PP1
Mixed packing provisions (RID)	: MP19
Portable tank and bulk container instructions (RID)	: T4
Portable tank and bulk container special provisions (RID)	: TP1, TP29
Tank codes for RID tanks (RID)	: LGBV
Transport category (RID)	: 3
Special provisions for carriage – Packages (RID)	: W12
Special provisions for carriage - Loading, unloading and handling (RID)	: CW13, CW31
Colis express (express parcels) (RID)	: CE8
Hazard identification number (RID)	: 90
14.7. Maritime transport in bulk according to	MO instruments

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

EU restriction list	EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description	
3(b)	DRY FIX® UNI - A component ; oxirane, mono[(C12-14- alkyloxy)methyl] derivs. ; 2-phenoxyethanol ; 2-(2- phenoxyethoxy)ethanol ; bis-[4-(2,3- epoxipropoxi)phenyl]prop ane	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10	
3(c)	DRY FIX® UNI - A component ; bis-[4-(2,3- epoxipropoxi)phenyl]prop ane	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1	

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Directive 2012/18/EU (SEVESO III)

Seveso III Part I (Categories of dangerous substances)	Qualifying quantity (tonnes)	
	Lower-tier	Upper-tier
E2 Hazardous to the Aquatic Environment in Category Chronic 2	200	500

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes			
Section	Changed item	Change	Comments
	Revision date	Modified	
	Supersedes	Modified	

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Indication of changes			
Section	Changed item	Change	Comments
	SDS EU format	Modified	
2.1	Adverse physicochemical, human health and environmental effects	Modified	
2.2	EUH-statements	Added	
2.2	Precautionary statements (CLP)	Modified	
4.1	First-aid measures after eye contact	Modified	
5.2	Hazardous decomposition products in case of fire	Modified	
8.2	Personal protective equipment	Modified	
8.2	Skin and body protection	Modified	
8.2	Respiratory protection	Modified	
9.1	Solubility	Added	
9.1	Flash point	Modified	
16	Data sources	Modified	

Abbreviations and acronyms		
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road	
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways	
ATE	Acute Toxicity Estimate	
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008	
ΙΑΤΑ	International Air Transport Association	
IMDG	International Maritime Dangerous Goods	
LD50	Median lethal dose	
PBT	Persistent Bioaccumulative Toxic	
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006	
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail	
SDS	Safety Data Sheet	
vPvB	Very Persistent and Very Bioaccumulative	

Data sources

Other information

: according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878.

: DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable. REACH Disclaimer: This information is based on current knowledge. Consistency of data in the SDS with CSR

I his information is based on current knowledge. Consistency of data in the SDS with CSR is considered, as far as the information is available at the time of compilation (cfr Revision date and Version number).

Full text of H- and EUH-statements			
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4		
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2		
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3		
EUH205	Contains epoxy constituents. May produce an allergic reaction.		

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Full text of H- and EUH-statements				
Eye Dam. 1	Serious eye damage/eye irritation, Category 1			
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2			
H302	Harmful if swallowed.			
H315	Causes skin irritation.			
H317	May cause an allergic skin reaction.			
H318	Causes serious eye damage.			
H319	Causes serious eye irritation.			
H335	May cause respiratory irritation.			
H411	Toxic to aquatic life with long lasting effects.			
H412	Harmful to aquatic life with long lasting effects.			
Skin Irrit. 2	Skin corrosion/irritation, Category 2			
Skin Sens. 1	Skin sensitisation, Category 1			
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation			

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]				
Skin Irrit. 2	H315	Calculation method		
Eye Dam. 1	H318	Calculation method		
Skin Sens. 1	H317	Calculation method		
Aquatic Chronic 2	H411	Calculation method		

Safety Data Sheet applicable for regions The classification complies with : GB - United Kingdom : ATP 12



Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 11-06-15 Revision date: 15-11-21 Supersedes version of: 08-04-20 Version: 3.0

Product form		: Mixture			
Product name		: DRY FI	X® UNI - B component		
.2. Relevant id	entified uses of the substar	nce or mixt	ture and uses advised	l against	
.2.1. Relevant id	entified uses				
ain use category		: Industria	al use		
Use of the substance/mixture : L		: Univers	al primer for elastic repair	compound	
se of the substar	ice/mixture	: Product	t only to be used in combine	nation with component A.	
.2.2. Uses advis	ed against				
lo additional infor					
	ne supplier of the safety dat	ta sheet			
Repair Care Intern Cartografenweg 34					
141 MT Waalwijk	- Nederland				
	095 - F + 31(0) 416 652024 om - www.repair-care.com				
	telephone number				
Country	Organisation/Company		Address	Emergency number	Comment
United Kingdom	National Poisons Information S	Service	Grosvenor Road	0344 892 0111	Only for healthcare
onneu i migueni	(Belfast Centre)		BT12 6BA Belfast		professionals
	Royal Victoria Hospital				
.1. Classificati classification acc skin corrosion/irrita erious eye dama lazardous to the a full text of H- and	azards identification on of the substance or mixi cording to Regulation (EC) No. ation, Category 1, Sub-Category ge/eye irritation, Category 1 aquatic environment — Chronic H EUH-statements: see section 16 chemical, human health and er	1272/2008 [1C Hazard, Cate	H314 H318 gory 2 H411		
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This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties 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

Name	Product identifier	Conc. (% w/w)	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Reaction products of di-, tri- and tetra-propoxylated propane-1,2-diol with ammonia	CAS-No.: 9046-10-0 EC-No.: 618-561-0 REACH-no: 01-2119557899- 12	< 70	Skin Corr. 1C, H314 Eye Dam. 1, H318 Aquatic Chronic 3, H412
2,4,6-tris(dimethylaminomethyl)phenol	CAS-No.: 90-72-2 EC-No.: 202-013-9 EC Index-No.: 603-069-00-0 REACH-no: 01-2119560597- 27	< 20	Acute Tox. 4 (Oral), H302 Skin Corr. 1C, H314 Eye Dam. 1, H318
formaldehyde, polymer with n,n-dimethyl-1,3- propanediamine and phenol	CAS-No.: 445498-00-0 EC-No.: 610-196-5	< 15	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
2-phenoxyethanol	CAS-No.: 122-99-6 EC-No.: 204-589-7 EC Index-No.: 603-098-00-9 REACH-no: 01-2119488943- 21	< 10	Acute Tox. 4 (Oral), H302 STOT SE 3, H335 Eye Dam. 1, H318
2-(2-phenoxyethoxy)ethanol	CAS-No.: 104-68-7 EC-No.: 203-227-5 REACH-no: 01-2119958189- 22	< 5	Eye Dam. 1, H318
Bis[(dimethylamino)methyl]phenol	CAS-No.: 71074-89-0 EC-No.: 275-162-0	< 3	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Skin Corr. 1B, H314 Eye Dam. 1, H318 STOT SE 3, H335

Specific concentration limits					
Name	Product identifier	Specific concentration limits			
2-phenoxyethanol	CAS-No.: 122-99-6 EC-No.: 204-589-7 EC Index-No.: 603-098-00-9 REACH-no: 01-2119488943- 21	(20 ≤C < 100) Eye Irrit. 2, H319			

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.
First-aid measures after skin contact	: Rinse skin with water/shower. Take off immediately all contaminated clothing. Get immediate medical advice/attention.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.
First-aid measures after ingestion	: Rinse mouth. Do not induce vomiting. Get immediate medical advice/attention.
4.2. Most important symptoms and effe	ects, both acute and delayed
Symptoms/effects after skin contact	: Burns.
Symptoms/effects after eye contact	: Serious damage to eyes.
Symptoms/effects after ingestion	: Burns.

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

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

Treat symptomatically.

SECTION 5: Firefighting measures		
5.1. Extinguishing media		
Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.	
Unsuitable extinguishing media	: Do not use a heavy water stream.	
5.2. Special hazards arising from the subst	ance or mixture	
Fire hazard	: Presents no particular fire or explosion hazard.	
Hazardous decomposition products in case of fire	: Toxic fumes may be released. Carbon oxides (CO, CO2).	
5.3. Advice for firefighters		
Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.	
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.	

SECTION 6: Accidental release measures 6.1. Personal precautions, protective equipment and emergency procedures				
6.1.1. For non-emergency personnel Emergency procedures	: Ventilate spillage area. Avoid contact with skin and eyes. Do not breathe vapours, mist.			
6.1.2. For emergency responders				
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".			
6.2. Environmental precautions				
Avoid release to the environment.				
6.3. Methods and material for containme	ent and cleaning up			
For containment	: Collect spillage.			
Methods for cleaning up	: Take up liquid spill into absorbent material.			
Other information	: Dispose of materials or solid residues at an authorized site.			

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". Concerning disposal elimination after cleaning, see section 13.

SECTION 7: Handling and stora	ge
7.1. Precautions for safe handling	
Precautions for safe handling	: Ensure good ventilation of the work station. Avoid contact with skin and eyes. Do not breathe vapours, mist. Wear personal protective equipment.
Hygiene measures	: Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
7.2. Conditions for safe storage, in	cluding any incompatibilities
Storage conditions	: Keep only in the original container in a cool well ventilated place. Avoid extremely high (> 50 ° C) or low (<5 ° C) temperatures. Keep container closed when not in use. Store locked up.
Incompatible products	: Acids.
Storage temperature	: 20 °C (± 10°C)
Heat and ignition sources	: Keep away from heat and direct sunlight.
7.3. Specific end use(s)	

No additional information available

SECTION 8: Exposure controls/personal protection 8.1. Control parameters

8.1.1. National occupational exposure and biological limit values No additional information available

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment:

protective clothing. Gloves. Safety glasses.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Safety glasses. Standard EN 166 - Personal eye-protection - specifications

Eye protection					
Туре	Field of application	Characteristics	Standard		
Protective goggles	Droplet	With side shields	EN 166		

8.2.2.2. Skin protection

Skin and body protection:

Long sleeved protective clothing. EN 340

Hand protection:

Wear suitable gloves resistant to chemical penetration. Chemical resistant gloves (according to European standard NF EN 374 or equivalent)

Hand protection						
Туре	Material	Permeation	Thickness (mm)	Penetration	Standard	
Gloves	Nitrile rubber (NBR)	6 (> 480 minutes)	>0.11		EN 374	

8.2.2.3. Respiratory protection

Respiratory protection:

No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties 9.1. Information on basic physical and chemical properties			
Physical state	: Liquid		
Colour	: Colourless.		
Odour	: characteristic.		
Odour threshold	: Not available		
Melting point	: < 0 °C		
Freezing point	: Not available		
Boiling point	: > 100 °C		
Flammability	: Not applicable		

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Explosive limits	: Not available
Lower explosive limit (LEL)	: Not available
Upper explosive limit (UEL)	: Not available
Flash point	: > 100 °C
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
рН	: Not available
Viscosity, kinematic	: Not available
Solubility	: In water, material is partially soluble.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50 °C	: Not available
Density	: Not available
Relative density	: 0,99 (Water=1)
Relative vapour density at 20 °C	: > 1 (air=1)
Particle size	: Not applicable
Particle size distribution	: Not applicable
Particle shape	: Not applicable
Particle aspect ratio	: Not applicable
Particle aggregation state	: Not applicable
Particle agglomeration state	: Not applicable
Particle specific surface area	: Not applicable
Particle dustiness	: Not applicable
9.2. Other information	

9.2.1. Information with regard to physical hazard classes No additional information available

9.2.2. Other safety characteristics Additional information

: Does not contain volatile organic compounds.

SECTION 10: Stability and reactivity
10.1. Reactivity
The product is non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability
Stable under normal conditions.
10.3. Possibility of hazardous reactions
No dangerous reactions known under normal conditions of use.
10.4. Conditions to avoid
Avoid extremely high (> 50 $^{\circ}$ C) or low (<5 $^{\circ}$ C) temperatures.
10.5. Incompatible materials
Acids.
10.6. Hazardous decomposition products
Combustion generates: Carbon oxides (CO, CO2). Corrosive vapours.

SECTION 11: Toxicological information		
11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008		
Acute toxicity (oral)	: Not classified	
Acute toxicity (dermal)	: Not classified	
Acute toxicity (inhalation)	: Not classified	
Reaction products of di-, tri- and tetra-propoxylated propane-1,2-diol with ammonia (9046-10-0)		

Reaction products of di-, th- and tetra-propoxylated propane-1,2-dior with animonia (3040-10-0)		
LD50 oral rat	2885 mg/kg	
LD50 dermal rabbit	2980 mg/kg	
LC50 Inhalation - Rat	> 0,74 mg/l	
ATE oral	2885 mg/kg bodyweight	
ATE dermal	2980 mg/kg bodyweight	

Safety Data Sheet

ATE oral 500 mg/kg bodyweight ATE demail 1100 mg/kg bodyweight 2.4.6-tris(climethylaminomethyl)phenol (90-72-2) 1673 mg/kg LD50 oral rat 1673 mg/kg bodyweight 4 TE oral 1973 mg/kg bodyweight formaldehyde, polymer with n,n-dimethyl-1.3-propanediamine and phenol (445498-00-0) ATE oral 2-phenoxyethanol (122-99-6) 1850 mg/kg bodyweight 2-phenoxyethanol (104-68-7) 1850 mg/kg bodyweight 2.2/2 phenoxyethoxylethanol (104-68-7) 1850 mg/kg bodyweight DD50 oral rat 3526 mg/kg bodyweight 2.105 oral rat 3526 mg/kg bodyweight Skin corrosien/irritation : Causes servers skin burns. Serious ey damage/irritation : Causesified Reproductive	Bis[(dimethylamino)methyl]phenol (71074-89-	0)		
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LD50 oral rat 1850 mg/kg ATE oral 1850 mg/kg bodyweight 2.(2-phenoxyethoxy)ethanol (104-68-7) 1000 mg/kg LD50 oral rat 3526 mg/kg LD50 dermal rat 3526 mg/kg ATE oral 3526 mg/kg ATE oral 3526 mg/kg ATE oral 3526 mg/kg bodyweight Skin corrosion/inflation : Causes severe skin burns. Serious eye damage/inflation : Causes severe skin burns. Serious eye damage/inflation : Causes severe skin burns. Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Carcinogenicity : Not classified StoT-single exposure : Not classified Bis[(dimethylamino)methyl]phenol (71074-89-0) StoT-single exposure STOT-single exposure May cause respiratory inflation. 2-phenoxyethanol (122-99-6) StoT-single exposure STOT-single exposure : Not classified 112_Information on other hazards : Not classified 112_Information available SECTION 12: Ecological information SECTION 12: Ecological information : Toxic to aquatic life with long lasting effects.	2-phenoxyethanol (122-99-6)			
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Skin corrosion/irritation : Causes severe skin burns. Serious eye damage/irritation : Causes serious eye damage. Respiratory or skin sensitisation : Not classified Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Reproductive toxicity : Not classified STOT-single exposure : Not classified Bis[(dimethylamino)methyl]phenol (71074-89-0) STOT-single exposure May cause respiratory irritation. 2-phenoxyethanol (122-99-6) STOT-single exposure May cause respiratory irritation. STOT-single exposure : Not classified Aspiration hazard : Not classified Aspiration hazard : Not classified SECTION 12: Ecological information : Not classified Reaction products of di-, tri- and tetra-propoxylated propane-1,2-diol with ammonia (9046-10-0) : Not classified Reaction products of di-, tri- and tetra-propoxylated propane-1,2-diol with ammonia (9046-10-0) : Not classified L250 - Fish [1] > 15 mg/l (OECD 202; Daphnia magna)	LD50 dermal rat	> 5000 mg/kg		
Serious eye damage/irritation : Causes serious eye damage. Respiratory or skin sensitisation : Not classified Gern cell mutagenicity : Not classified Carcinogenicity : Not classified Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-single exposure : Not classified STOT-single exposure May cause respiratory irritation. 2-phenoxyethanol (122-99-6) : STOT-single exposure May cause respiratory irritation. STOT-single exposure : Not classified Aspiration hazard : Not classified Aspiration hazard : Not classified Aspiration available : Not classified SECTION 12: Ecological information : Not classified (acute) : Not classified Hazardous to the aquatic environment, short-term : Not classified Hazardous to the aquatic environment, long-term : Toxic to aquatic life with long lasting effects. (chronic) : Toxic to aquatic life with long lasting effects. Reaction products of di-, tri- and tetra-propoxylated propane-1,2-diol with ammonia (9046-10-0) : Cs0 - Fish [1] LC50 - Fish [1] > 15	ATE oral	3526 mg/kg bodyweight		
Respiratory or skin sensitisation : Not classified Gern cell mutagenicity : Not classified Carcinogenicity : Not classified Reproductive toxicity : Not classified STOT-single exposure : Not classified Bis((dimethylamino)methyl]phenol (71074-89-0) STOT-single exposure May cause respiratory irritation. 2-phenoxyethanol (122-99-6) STOT-single exposure May cause respiratory irritation. STOT-single exposure : Not classified Aspiration hazard : Not classified Aspiration hazard : Not classified Aspiration available : Not classified SECTION 12: Ecological information 12.1. Toxicity : Not classified Hazardous to the aquatic environment, short-term : Not classified Hazardous to the aquatic environment, long-term : Toxic to aquatic life with long lasting effects. (chronic) : Toxic to aquatic life with long lasting effects. Reaction products of di-, tri- and tetra-propoxylated propane-1,2-diol with ammonia (9046-10-0) : Storic to aquatic life with long lasting effects. L250 - Fish [1] > 15 mg/l (OECD 203; Oncorhynchus mykiss) : Storic to aquatic in magna)	Skin corrosion/irritation :	Causes severe skin burns.		
Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Reproductive toxicity : Not classified STOT-single exposure : Not classified Bis[(dimethylamino)methyl]phenol (71074-89-0) STOT-single exposure May cause respiratory irritation. 2-phenoxyethanol (122-99-6) STOT-single exposure May cause respiratory irritation. STOT-repeated exposure : Not classified Aspiration hazard : Not classified Aspiration on other hazards : Not classified No additional information : Not classified 12. Information on other hazards : Not classified Reaction products of di-, tri- and tetra-propoxylated propane-1,2-diol with ammonia (9046-10-0) EC50 - Crustacea [1] 80 mg/l (OECD 202; Daphnia magna) : 100 mg/l (OECD 202; Daphnia magna)	Serious eye damage/irritation :	Causes serious eye damage.		
Carcinogenicity : Not classified Reproductive toxicity : Not classified STOT-single exposure : Not classified Bis((dimethylamino)methyl]phenol (71074-89-0) STOT-single exposure May cause respiratory irritation. 2-phenoxyethanol (122-99-6) STOT-repeated exposure May cause respiratory irritation. STOT-repeated exposure : Not classified Aspiration hazard : Not classified 11.2. Information on other hazards : Not classified No additional information available : Not classified SECTION 12: Ecological information (acute) : Not classified (acute) Hazardous to the aquatic environment, short-term : Not classified (acute) Hazardous to the aquatic environment, short-term : Toxic to aquatic life with long lasting effects. (chronic) Reaction products of di-, tri- and tetra-propoxylated propane-1,2-diol with ammonia (9046-10-0) [L50 - Fiish [1] L50 - Fiish [1] > 15 mg/l (OECD 203; Oncorhynchus mykiss) EC50 - Crustacea [1] 80 mg/l (OECD 202; Daphnia magna)		Not classified		
Reproductive toxicity : Not classified STOT-single exposure : Not classified Bis[(dimethylamino)methyl]phenol (71074-89-0) STOT-single exposure May cause respiratory irritation. 2-phenoxyethanol (122-99-6) STOT-single exposure May cause respiratory irritation. STOT-repeated exposure : Not classified Aspiration hazard : Not classified Aspiration no other hazards : Not classified No additional information available : Not classified SECTION 12: Ecological information : Not classified 12.1. Toxicity : Not classified Hazardous to the aquatic environment, short-term : Not classified (acute) : Not classified Hazardous to the aquatic environment, nong-term : Toxic to aquatic life with long lasting effects. (chronic) : Not classified Reaction products of di-, tri- and tetra-propoxylated propane-1,2-diol with ammonia (9046-10-0) : 15 mg/l (OECD 203; Oncorhynchus mykiss) LC50 - Fish [1] > 15 mg/l (OECD 203; Dncorhynchus mykiss) EC50 - Crustacea [1] : 80 mg/l (OECD 202; Daphnia magna)	Germ cell mutagenicity :	Not classified		
STOT-single exposure : Not classified Bis[(dimethylamino)methyl]phenol (71074-89-0) STOT-single exposure May cause respiratory irritation. 2-phenoxyethanol (122-99-6) STOT-single exposure May cause respiratory irritation. STOT-repeated exposure May cause respiratory irritation. STOT-repeated exposure : Not classified Aspiration hazard : Not classified 11.2. Information on other hazards No additional information available SECTION 12: Ecological information (aution available) : Not classified 12.1. Toxicity : Not classified Hazardous to the aquatic environment, short-term : Not classified (acute) : Toxic to aquatic life with long lasting effects. (chronic) Reaction products of di-, tri- and tetra-propoxylated propane-1,2-diol with ammonia (9046-10-0) [CS0 - Fish [1] LC50 - Fish [1] > 15 mg/l (OECD 203; Oncorhynchus mykiss) EC50 - Crustacea [1] 80 mg/l (OECD 202; Daphnia magna)	Carcinogenicity :	Not classified		
Bis[(dimethylamino)methyl]phenol (71074-89-0) STOT-single exposure May cause respiratory irritation. 2-phenoxyethanol (122-99-6) STOT-single exposure May cause respiratory irritation. STOT-repeated exposure May cause respiratory irritation. STOT-repeated exposure Not classified Aspiration hazard : Not classified 11.2. Information on other hazards No additional information available SECTION 12: Ecological information 12.1. Toxicity Hazardous to the aquatic environment, short-term : Not classified (acute) : Toxic to aquatic life with long lasting effects. (chronic) Reaction products of di-, tri- and tetra-propoxylated propane-1,2-diol with ammonia (9046-10-0) LC50 - Fish [1] > 15 mg/l (OECD 203; Oncorhynchus mykiss) EC50 - Crustacea [1] 80 mg/l (OECD 202; Daphnia magna)	Reproductive toxicity :	Not classified		
STOT-single exposure May cause respiratory irritation. 2-phenoxyethanol (122-99-6) STOT-single exposure May cause respiratory irritation. STOT-repeated exposure : Not classified Aspiration hazard : Not classified 11.2. Information on other hazards No classified No additional information available SECTION 12: Ecological information 12.1. Toxicity Hazardous to the aquatic environment, short-term is Not classified (acute) Hazardous to the aquatic environment, long-term is Toxic to aquatic life with long lasting effects. (chronic) : Toxic to aquatic life with long lasting effects. Reaction products of di-, tri- and tetra-propoxylated propane-1,2-diol with ammonia (9046-10-0) LC50 - Fish [1] LC50 - Fish [1] > 15 mg/l (OECD 203; Oncorhynchus mykiss) EC50 - Crustacea [1] 80 mg/l (OECD 202; Daphnia magna)	STOT-single exposure :	Not classified		
2-phenoxyethanol (122-99-6) STOT-single exposure May cause respiratory irritation. STOT-repeated exposure : Not classified Aspiration hazard : Not classified 11.2. Information on other hazards Not classified No additional information available SECTION 12: Ecological information 12.1. Toxicity : Not classified Hazardous to the aquatic environment, short-term : Not classified Hazardous to the aquatic environment, long-term : Toxic to aquatic life with long lasting effects. (chronic) Reaction products of di-, tri- and tetra-propoxylated propane-1,2-diol with ammonia (9046-10-0) LC50 - Fish [1] > 15 mg/l (OECD 203; Oncorhynchus mykiss) EC50 - Crustacea [1] 80 mg/l (OECD 202; Daphnia magna)	Bis[(dimethylamino)methyl]phenol (71074-89-	0)		
STOT-single exposure May cause respiratory irritation. STOT-repeated exposure : Not classified Aspiration hazard : Not classified 11.2. Information on other hazards No additional information available SECTION 12: Ecological information 11.2.1.1.0.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	STOT-single exposure	May cause respiratory irritation.		
STOT-repeated exposure : Not classified Aspiration hazard : Not classified 11.2. Information on other hazards No additional information available SECTION 12: Ecological information 12.1. Toxicity Hazardous to the aquatic environment, short-term : Not classified Hazardous to the aquatic environment, long-term : Toxic to aquatic life with long lasting effects. (chronic) Reaction products of di-, tri- and tetra-propoxylated propane-1,2-diol with ammonia (9046-10-0) LC50 - Fish [1] > 15 mg/l (OECD 203; Oncorhynchus mykiss) EC50 - Crustacea [1] 80 mg/l (OECD 202; Daphnia magna)	2-phenoxyethanol (122-99-6)			
Aspiration hazard : Not classified 11.2. Information on other hazards No additional information available SECTION 12: Ecological information 1.1.2. Information available SECTION 12: Ecological information 1.1.2. Information available Hazardous to the aquatic environment, short-term : Not classified Hazardous to the aquatic environment, long-term : Toxic to aquatic life with long lasting effects. Hazardous to the aquatic environment, long-term : Toxic to aquatic life with long lasting effects. Reaction products of di-, tri- and tetra-propoxylated propane-1,2-diol with ammonia (9046-10-0) LC50 - Fish [1] > 15 mg/l (OECD 203; Oncorhynchus mykiss) EC50 - Crustacea [1] 80 mg/l (OECD 202; Daphnia magna)	STOT-single exposure	May cause respiratory irritation.		
11.2. Information on other hazards No additional information available SECTION 12: Ecological information 12.1. Toxicity Hazardous to the aquatic environment, short-term (acute) Hazardous to the aquatic environment, long-term (chronic) Toxic to aquatic life with long lasting effects. Reaction products of di-, tri- and tetra-propoxylated propane-1,2-diol with ammonia (9046-10-0) LC50 - Fish [1] > 15 mg/l (OECD 203; Oncorhynchus mykiss) EC50 - Crustacea [1] 80 mg/l (OECD 202; Daphnia magna)	STOT-repeated exposure :	Not classified		
No additional information available SECTION 12: Ecological information 12.1. Toxicity Hazardous to the aquatic environment, short-term : Not classified (acute) Hazardous to the aquatic environment, long-term : Toxic to aquatic life with long lasting effects. (chronic) Reaction products of di-, tri- and tetra-propoxylated propane-1,2-diol with ammonia (9046-10-0) LC50 - Fish [1] > 15 mg/l (OECD 203; Oncorhynchus mykiss) EC50 - Crustacea [1] 80 mg/l (OECD 202; Daphnia magna)	Aspiration hazard :	Not classified		
12.1. Toxicity Hazardous to the aquatic environment, short-term (acute) Hazardous to the aquatic environment, long-term (chronic) Reaction products of di-, tri- and tetra-propoxylated propane-1,2-diol with ammonia (9046-10-0) LC50 - Fish [1] > 15 mg/l (OECD 203; Oncorhynchus mykiss) EC50 - Crustacea [1] 80 mg/l (OECD 202; Daphnia magna)	11.2. Information on other hazards No additional information available			
12.1. Toxicity Hazardous to the aquatic environment, short-term (acute) Hazardous to the aquatic environment, long-term (chronic) Reaction products of di-, tri- and tetra-propoxylated propane-1,2-diol with ammonia (9046-10-0) LC50 - Fish [1] > 15 mg/l (OECD 203; Oncorhynchus mykiss) EC50 - Crustacea [1] 80 mg/l (OECD 202; Daphnia magna)				
Hazardous to the aquatic environment, short-term (acute) : Not classified Hazardous to the aquatic environment, long-term (chronic) : Toxic to aquatic life with long lasting effects. Reaction products of di-, tri- and tetra-propoxylated propane-1,2-diol with ammonia (9046-10-0) > 15 mg/l (OECD 203; Oncorhynchus mykiss) EC50 - Crustacea [1] 80 mg/l (OECD 202; Daphnia magna)				
Hazardous to the aquatic environment, long-term : Toxic to aquatic life with long lasting effects. Reaction products of di-, tri- and tetra-propoxylated propane-1,2-diol with ammonia (9046-10-0) LC50 - Fish [1] > 15 mg/l (OECD 203; Oncorhynchus mykiss) EC50 - Crustacea [1] 80 mg/l (OECD 202; Daphnia magna)	Hazardous to the aquatic environment, short-term :	Not classified		
LC50 - Fish [1] > 15 mg/l (OECD 203; Oncorhynchus mykiss) EC50 - Crustacea [1] 80 mg/l (OECD 202; Daphnia magna)	Hazardous to the aquatic environment, long-term :	Toxic to aquatic life with long lasting effects.		
EC50 - Crustacea [1] 80 mg/l (OECD 202; Daphnia magna)	Reaction products of di-, tri- and tetra-propox	ylated propane-1,2-diol with ammonia (9046-10-0)		
	LC50 - Fish [1]	> 15 mg/l (OECD 203; Oncorhynchus mykiss)		
ErC50 algae 15 mg/l (OECD 201; Pseudokirchneriella subcapitata)	EC50 - Crustacea [1]	80 mg/l (OECD 202; Daphnia magna)		
	ErC50 algae	15 mg/l (OECD 201; Pseudokirchneriella subcapitata)		
2,4,6-tris(dimethylaminomethyl)phenol (90-72-2)	2,4,6-tris(dimethylaminomethyl)phenol (90-72	-2)		
LC50 - Fish [1] > 100 mg/l (OECD 203; Cyprinus carpio)	LC50 - Fish [1]	> 100 mg/l (OECD 203; Cyprinus carpio)		
EC50 - Crustacea [1] > 100 mg/l (OECD 202; Daphnia magna)	EC50 - Crustacea [1]	> 100 mg/l (OECD 202; Daphnia magna)		
ErC50 algae 46,7 mg/l (OECD 201; Pseudokirchneriella subcapitata)	ErC50 algae	46,7 mg/l (OECD 201; Pseudokirchneriella subcapitata)		
NOEC chronic algae ≈ 1,13 mg/l (OECD 201; Pseudokirchneriella subcapitata)	NOEC chronic algae	≈ 1,13 mg/l (OECD 201; Pseudokirchneriella subcapitata)		

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

LC50 - Fish [1] EC50 - Crustacea [1] ErC50 algae	344 mg/l (Pimephales promelas) > 500 mg/l (OECD 202; Daphnia magna)			
ErC50 algae	> 500 mg/l (OECD 202; Daphnia magna)			
5	> 500 mg/l (OECD 202; Daphnia magna)			
	ErC50 algae > 100 mg/l (OECD 201; Desmodesmus subspicatus)			
NOEC chronic fish	23 mg/l (OECD 210; Pimephales promelas)			
NOEC chronic crustacea	9,43 mg/l (OECD 211; Daphnia magna)			
NOEC chronic algae	46 mg/l (OECD 201; Desmodesmus subspicatus)			
2-(2-phenoxyethoxy)ethanol (104-68-7)				
LC50 - Fish [1]	432 mg/l (OECD 203; Oncorhynchus mykiss)			
EC50 - Crustacea [1]	906 mg/l (OECD 202; Daohnia magna)			
ErC50 algae	393 mg/l (OECD 201; Pseudokirchneriella subcapitata)			
2.2. Persistence and degradability				
Reaction products of di-, tri- and tetra-propo	xylated propane-1,2-diol with ammonia (9046-10-0)			
Persistence and degradability	Not readily biodegradable.			
2,4,6-tris(dimethylaminomethyl)phenol (90-7	2-2)			
Persistence and degradability	Not readily biodegradable.			
2-phenoxyethanol (122-99-6)				
Persistence and degradability Readily biodegradable.				
2-(2-phenoxyethoxy)ethanol (104-68-7)				
Persistence and degradability Readily biodegradable.				
12.3. Bioaccumulative potential				
Reaction products of di-, tri- and tetra-propo	xylated propane-1,2-diol with ammonia (9046-10-0)			
Partition coefficient n-octanol/water (Log Pow) 1,34 (25 °C)				
2,4,6-tris(dimethylaminomethyl)phenol (90-72-2)				
Partition coefficient n-octanol/water (Log Pow) 0,219 (21,5 °C)				
2-phenoxyethanol (122-99-6)				
Partition coefficient n-octanol/water (Log Pow)	1,2 (23 °C)			
2-(2-phenoxyethoxy)ethanol (104-68-7)				
Partition coefficient n-octanol/water (Log Pow) 1,35 (20 °C; pH 7)				
12.4. Mobility in soil No additional information available				
2.5. Results of PBT and vPvB assessment				
DRY FIX® UNI - B component				
This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII				
This substance/mixture does not meet the vPvB criter	ia of REACH regulation, annex XIII			
12.6. Endocrine disrupting properties				
12.7. Other adverse effects				
lo additional information available				
SECTION 13: Disposal considerations				

13.1. Waste treatment methods

Waste treatment methods

Ecology - waste materials

: Dispose of contents/container in accordance with licensed collector's sorting instructions. : Avoid release to the environment.

SECTION 14: Transport information In accordance with ADR / IMDG / IATA / ADN / RID

Safety Data Sheet

ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number or ID n	umber			
UN 2735	UN 2735	UN 2735	UN 2735	UN 2735
14.2. UN proper shippin	a name			
AMINES, LIQUID, CORROSIVE, N.O.S. (CONTAINS : Reaction products of di-, tri- and tetra-propoxylated propane- 1,2-diol with ammonia)	AMINES, LIQUID, CORROSIVE, N.O.S. (CONTAINS : Reaction products of di-, tri- and tetra-propoxylated propane- 1,2-diol with ammonia)	Amines, liquid, corrosive, n.o.s. (CONTAINS : Reaction products of di-, tri- and tetra-propoxylated propane-1,2-diol with ammonia)	AMINES, LIQUID, CORROSIVE, N.O.S. (CONTAINS : Reaction products of di-, tri- and tetra-propoxylated propane- 1,2-diol with ammonia)	AMINES, LIQUID, CORROSIVE, N.O.S. (CONTAINS : Reaction products of di-, tri- and tetra-propoxylated propane 1,2-diol with ammonia)
Transport document descr	iption			
UN 2735 AMINES, LIQUID, CORROSIVE, N.O.S. (CONTAINS : Reaction products of di-, tri- and tetra-propoxylated propane- 1,2-diol with ammonia), 8, III, (E), ENVIRONMENTALLY HAZARDOUS	UN 2735 AMINES, LIQUID, CORROSIVE, N.O.S. (CONTAINS : Reaction products of di-, tri- and tetra-propoxylated propane- 1,2-diol with ammonia), 8, III, MARINE POLLUTANT/ENVIRONME NTALLY HAZARDOUS	UN 2735 Amines, liquid, corrosive, n.o.s. (CONTAINS : Reaction products of di-, tri- and tetra-propoxylated propane- 1,2-diol with ammonia), 8, III, ENVIRONMENTALLY HAZARDOUS	UN 2735 AMINES, LIQUID, CORROSIVE, N.O.S. (CONTAINS : Reaction products of di-, tri- and tetra-propoxylated propane- 1,2-diol with ammonia), 8, III, ENVIRONMENTALLY HAZARDOUS	UN 2735 AMINES, LIQUID CORROSIVE, N.O.S. (CONTAINS : Reaction products of di-, tri- and tetra-propoxylated propane 1,2-diol with ammonia), 8, III, ENVIRONMENTALLY HAZARDOUS
14.3. Transport hazard o	lass(es)	I		I
8	8	8	8	8
14.4. Packing group		1	1	
III	III	III	III	III
14.5. Environmental haz	ards	1	I	1
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes
No supplementary informatio	n available	I		I
14.6. Special precautions	s for user			
Overland transport				
Classification code (ADR)	: C7			
Special provisions (ADR)	: 274	4		
Limited quantities (ADR)	: 51			
Excepted quantities (ADR)	: E1			
Packing instructions (ADR)	· P0	01, IBC03, LP01, R001		
Mixed packing provisions (AD				
Portable tank and bulk contain (ADR)	,			
Portable tank and bulk contaiı (ADR)	ner special provisions : TP	1, TP28		
Tank code (ADR)	: L4E	ЗN		
Vehicle for tank carriage	: AT			
Transport category (ADR)	: 3			
		0		
Special provisions for carriage		۷		
Hazard identification number	(Kemler No.) : 80			
Orange plates		80 2735		
Tunnel restriction code (ADR)) : E			

Safety Data Sheet

EAC code	: 2X
APP code	: B
Transport by sea	
Special provisions (IMDG)	: 223, 274
Limited quantities (IMDG)	:5L
Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: P001, LP01
IBC packing instructions (IMDG)	: IBC03
Tank instructions (IMDG)	: T7
Tank special provisions (IMDG)	: TP1, TP28
EmS-No. (Fire)	: F-A
EmS-No. (Spillage)	: S-B
Stowage category (IMDG)	: A
Segregation (IMDG)	: SG35
Properties and observations (IMDG)	: Colourless to yellowish liquids or solutions with a pungent odour. Miscible with or soluble ir water. When involved in a fire, evolve toxic gases. Corrosive to most metals, especially to copper and its alloys. Reacts violently with acids. Cause burns to skin, eyes and mucous membranes.
Air transport	
PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y841
PCA limited quantity max net quantity (IATA)	: 1L
PCA packing instructions (IATA)	: 852
PCA max net quantity (IATA)	: 5L
CAO packing instructions (IATA)	: 856
CAO max net quantity (IATA)	: 60L
Special provisions (IATA)	: A3, A803
ERG code (IATA)	: 8L
Inland waterway transport	
Classification code (ADN)	: C7
Special provisions (ADN)	: 274
Limited quantities (ADN)	: 5 L
Excepted quantities (ADN)	: E1
Equipment required (ADN)	: PP, EP
Number of blue cones/lights (ADN)	: 0
Rail transport	
Classification code (RID)	: C7
Special provisions (RID)	: 274
Limited quantities (RID)	: 5L
Excepted quantities (RID)	: E1
Packing instructions (RID)	: P001, IBC03, LP01, R001
Mixed packing provisions (RID)	: MP19
Portable tank and bulk container instructions (RID)	: T7
Portable tank and bulk container special provisions (RID)	: TP1, TP28
Tank codes for RID tanks (RID)	: L4BN
Transport category (RID)	: 3
Special provisions for carriage – Packages (RID)	: W12

Hazard identification number (RID) : 80 14.7. Maritime transport in bulk according to IMO instruments Not applicable

Colis express (express parcels) (RID)

: CE8

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

EU restriction list	EU restriction list (REACH Annex XVII)			
Reference code	Applicable on	Entry title or description		
3(b)	DRY FIX® UNI - B component ; Reaction products of di-, tri- and tetra-propoxylated propane-1,2-diol with ammonia ; Bis[(dimethylamino)methy I]phenol ; 2,4,6- tris(dimethylaminomethyl) phenol ; formaldehyde, polymer with n,n-dimethyl- 1,3-propanediamine and phenol ; 2- phenoxyethanol ; 2-(2- phenoxyethanol	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10		
3(c)	DRY FIX® UNI - B component ; Reaction products of di-, tri- and tetra-propoxylated propane-1,2-diol with ammonia ; formaldehyde, polymer with n,n-dimethyl- 1,3-propanediamine and phenol	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1		

Contains no substance on the REACH candidate i

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Directive 2012/18/EU (SEVESO III)

Seveso III Part I (Categories of dangerous substances)	Qualifying quantity (tonnes)	
	Lower-tier	Upper-tier
E2 Hazardous to the Aquatic Environment in Category Chronic 2	200	500

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information Indication of changes				
Section	Changed item	Change	Comments	
	SDS EU format	Modified		
	Revision date	Modified		
	Supersedes	Modified		
1.2	Main use category	Modified		
2.1	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Modified		
2.1	Adverse physicochemical, human health and environmental effects	Modified		
2.2	Hazard statements (CLP)	Modified		
2.2	Hazard pictograms (CLP)	Modified		

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Indication of changes				
Section	Changed item	Change	Comments	
2.2	Precautionary statements (CLP)	Modified		
4.1	First-aid measures general	Modified		
4.1	First-aid measures after skin contact	Modified		
4.1	First-aid measures after eye contact	Modified		
4.1	First-aid measures after ingestion	Modified		
5.2	Hazardous decomposition products in case of fire	Modified		
6.1	Emergency procedures	Modified	dified	
7.1	Precautions for safe handling	Modified	Modified	
7.2	Storage conditions	Modified		
7.2	Incompatible products	Modified		
8.2	Respiratory protection	Modified		
8.2	Skin and body protection	Modified		
8.2	Personal protective equipment	Modified		
9.1	Flash point	Modified		
9.1	Solubility	Added		
15.1	REACH Annex XVII	Added		
16	Data sources	Modified		

Abbreviations and acronyms			
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road		
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways		
ATE	Acute Toxicity Estimate		
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008		
ΙΑΤΑ	International Air Transport Association		
IMDG	International Maritime Dangerous Goods		
LD50	Median lethal dose		
РВТ	Persistent Bioaccumulative Toxic		
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006		
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail		
SDS	Safety Data Sheet		
vPvB	Very Persistent and Very Bioaccumulative		

Data sources

: according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878.

Other information

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This information is based on current knowledge. Consistency of data in the SDS with CSR is considered, as far as the information is available at the time of compilation (cfr Revision date and Version number).

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Full text of H- and EUH-statements				
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4			
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4			
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1			
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1			
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2			
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3			
Eye Dam. 1	Serious eye damage/eye irritation, Category 1			
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2			
H302	Harmful if swallowed.			
H312	Harmful in contact with skin.			
H314	Causes severe skin burns and eye damage.			
H318	Causes serious eye damage.			
H319	Causes serious eye irritation.			
H335	May cause respiratory irritation.			
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.			
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B			
Skin Corr. 1C	Skin corrosion/irritation, Category 1, Sub-Category 1C			
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation			

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]				
Skin Corr. 1C	H314	Calculation method		
Eye Dam. 1	H318	Calculation method		
Aquatic Chronic 2	H411	Calculation method		

Safety Data Sheet applicable for regions The classification complies with : GB - United Kingdom : ATP 12