

		SAFETY DATA S	HEET		
in accordan	ce with 2020/878/EU	(REACH, Annex II) 29 CFR 1	910.1200, WHMIS 201	5 and Safe Work	Australia
Revision date: 5	December 2023	Date of previous issue:	10 August 2023	SDS No.	293B-13
SECTION 1: IDENT	FICATION OF THE	SUBSTANCE/MIXTURE AND	OF THE COMPANY/U	NDERTAKING	
1.1. Product identifi	er				
ARC MX1 (Part B)					
Unique Formula Ide	ntifier (UFI): C9	VT-WWAM-QS1W-PSDQ			
1.2. Relevant identif	ied uses of the sub	stance or mixture and uses	advised against		
Relevant identified	uses: To be use	d with parts A and C for abras	ion resistant surfaces.		
Uses advised again	st: No informa	ation available			
Reason why uses a	dvised against:	Not applicable			
1.3. Details of the su	upplier of the safety	data sheet			
Company:	0010111	Supplie	er:		
A.W. CHESTERTON 860 Salem Street	COMPANY				
Groveland, MA 01834	4-1507, USA				
Tel. +1 978-469-644		-6785			
(Mon Fri. 8:30 - 5:0 SDS requests: <u>www.</u>					
E-mail (SDS question	ns): ProductSDSs@c				
E-mail: <u>customer.serv</u>	vice@chesterton.com	<u>1</u>			
Canada: A.W. Cheste Unit 105, Burlington, EU: Chesterton Interr D85737 Ismaning, Ge	Ontario L7L 4X8 – Te national GmbH, Am L	el. 905-335-5055 .enzenfleck 23,			
1.4. Emergency tele	-	-330-0-00			
24 hours per day, 7 d	•				
Call Infotrac: 1-800-5	535-5053				
Outside N. America:					
NSW Poisons Inform	```	•			
SECTION 2: HAZAR 2.1. Classification o					
			DI / 20 CED 4040 4200	/ MUMIC 204E /	Sofo Work
Australia / GHS	according to Regul	ation (EC) No 1272/2008 [CL	P]/29 CFR 1910.1200		Sale work
Acute toxicity, Catego	orv 4. H302				
Skin corrosion, Categ	jory 1B, H31				
Serious eye damage, Skin sensitization, Ca					
		sure, Category 3, H335			
2.1.2. Additional info					
For full text of H-state	ments: see SECTIO	NS 2.2 and 16.			
2.2. Label elements					
Labelling according	to Regulation (EC)	No 1272/2008 [CLP] / 29 CF	R 1910.1200 / WHMIS 2	2015 / Safe Work	Australia / GHS
Hazard pictograms:		\wedge			
	\sim	$\mathbf{\vee}$			
Signal word:	Danger				

Hazard statements:	H302 H314 H317 H335	Harmful if swallowed. Causes severe skin burns and eye damage. May cause an allergic skin reaction. May cause respiratory irritation.
Precautionary statements:	P261 P264 P270 P271 P280 P303/361/353 P304/340 P305/351/338 P301/330/331 P310 P333/313 P363 P403/233 P405 P501	with water or shower. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Supplemental information:	None	

2.3. Other hazards

The safety and health hazards are detailed separately for Part A, Part B and Part C. The final cured material is considered nonhazardous. Upon machining, refer to the precautions in the safety data sheets for Part A, Part B and Part C.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS	
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3.2. Mixtures					
Hazardous Ingredients ¹	% Wt.	CAS No./ EC No.	REACH Reg. No.	CLP/GHS Classification	SCL, M-factor, ATE
1,2-Ethanediamine, N-(2-aminoethyl)-, reaction products with bisphenol A diglycidyl ether homopolymer	40-60	68411-71-2 270-141-2	NA	Acute Tox. 4, H302	ATE (oral): 500 mg/kg
Diethylenetriamine*	15-25	111-40-0 203-865-4	NA	Acute Tox. 2, H330 Acute Tox. 4, H312/H302 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1, H317 STOT SE 3, H335	ATE (oral): 1,553 mg/kg ATE (dermal): 1,045 mg/kg ATE (inhalation, mist): > 0.07 mg/l
0					
Titanium dioxide**	5-10	13463-67-7 236-675-5	NA	Not classified***	ATE (oral): 10,000 mg/kg ATE (dermal): > 10,000 mg/kg ATE (inhalation, dust): > 6.82 mg/l
Iron oxide	1-5	1309-37-1 215-168-2	NA	Not classified***	ATE (oral): > 5,000 mg/kg
Other ingredients: Titanium dioxide** Iron oxide		236-675-5 1309-37-1		Not classified***	ATE (oral): 10,00 mg/kg ATE (dermal): > 10,000 mg/kg ATE (inhalation, dust): > 6.82 mg ATE (oral): > 5,0

For full text of H-statements: see SECTION 16.

* This component is toxic by inhalation if sprayed or if aerosol/mist is created. The mixture is neither present in aerosol form nor may aerosols occur.

** Contains less than 1 % of particles with aerodynamic diameter \leq 10 µm.

*** Substance with a workplace exposure limit.

¹ Classified according to: • 2	29 CFR 1910.1200, 1915, 1916, 1917, Mass. Right-to-Know Law (ch. 40, M.G.LO. 111F)
• •	1272/2008/EC, GHS, REACH
• \	NHMIS 2015
	Safa Work Australia

Safe Work Australia

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures
Inhalation: Remove to fresh air. If not breathing, administer artificial respiration. Contact physician.
Skin contact: Flood area with water while removing contaminated clothing. Contact physician.
Eye contact: Flush eyes for at least 30 minutes with large amounts of water. Contact physician.
Ingestion: Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. If person is conscious, rinse mouth with water and give small quantities of water to drink. Prevent aspiration of vomit. Turn victim's head to the side. Contact physician immediately.

Protection of first-aiders: No action shall be taken involving any personal risk or without suitable training. Avoid contact with the product while providing aid to the victim. Avoid breathing vapours. See section 8.2.2 for recommendations on personal protective equipment.

4.2. Most important symptoms and effects, both acute and delayed

Corrosive to eyes, skin and mucous membranes, which can result in strong irritation, burning and tissue damage. Vapors can be severely irritating to the eyes and respiratory tract. Prolonged or repeated contact may cause asthma, skin sensitization and other allergic responses.

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

Similar to ammonia, this product is highly injurious to all tissues. No specific treatment. Treat symptoms.

SECTION 5: FIREFIGHTING MEASURES 5.1. Extinguishing media Suitable extinguishing media: Carbon dioxide, dry chemical, dry sand, limestone powder, alcohol-resistant foam Unsuitable extinguishing media: No data available 5.2. Special hazards arising from the substance or mixture Hazardous combustion products: Incomplete combustion may form carbon monoxide. May generate: ammonia gas, toxic nitrogen oxide gases. Other hazards: None

5.3. Advice for firefighters

Cool exposed containers with water. Recommend Firefighters wear self-contained breathing apparatus and complete fire service protective equipment.

Australian HAZCHEM Emergency Action Code: 3 X

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Evacuate area. Provide adequate ventilation. Utilize exposure controls and personal protection as specified in Section 8.

6.2. Environmental Precautions

Keep out of sewers, streams and waterways.

6.3. Methods and material for containment and cleaning up

Contain spill to a small area. Scoop up and transfer to a suitable container for disposal.

6.4. Reference to other sections

Refer to section 13 for disposal advice.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid all direct contact. Avoid breathing vapours. Wash thoroughly after handling. Utilize exposure controls and personal protection as specified in Section 8. Remove contaminated clothing immediately. Wash clothing before reuse. Contaminated work clothing must not be allowed out of the workplace. Contaminated leather including shoes cannot be decontaminated and should be discarded. When using, do not eat, drink or smoke. Do not contaminate with sodium nitrite or other nitrosating agents, which could cause the formation of cancer-causing nitrosamine. Avoid creating and breathing dust during removal, drilling, grinding, sawing or sanding.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, dry and well-ventilated area. Do not store near acids.

7.3. Specific end use(s)

No special precautions.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limit values

Occupational exposure innit v	alues							
Ingredients	OSHA ppm	PEL ¹ mg/m ³	ACGII ppm	H TLV ² mg/m ³	UK V ppm	NEL ³ mg/m ³	AUSTRA ppm	LIA ES ⁴ mg/m ³
1,2-Ethanediamine, N-(2- aminoethyl)-, reaction products with bisphenol A diglycidyl ether homopolymer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Diethylenetriamine	1 (Table Z-1-A)	N/A	1 (skin)	4.2	1	4.3	1 (skin)	4.2
Titanium dioxide	(total)	15	N/A	10	(inhal.) (resp.)	10 4	N/A	10
Iron oxide	N/A	10	(resp.)	5	N/A	5 STEL: 10	(fume, as Fe)	5

¹ United States Occupational Health & Safety Administration permissible exposure limits

- ² American Conference of Governmental Industrial Hygienists threshold limit values
- ³ EH40 Workplace exposure limits, Health & Safety Executive
- ⁴ Safe Work Australia, Workplace Exposure Standards for Airborne Contaminants

Biological limit values

No biological exposure limits noted for the ingredient(s).

Derived No Effect Level (DNEL) according to Regulation (EC) No 1907/2006:

Workers

Substance	Route of exposure	Potential health effects	DNEL
Diethylenetriamine	Inhalation	Acute effects, local	2.6 mg/m ³
		Acute effects, systemic	92.1 mg/m ³
		Chronic effects, local	0.87 mg/m ³
		Chronic effects, systemic	15.4 mg/m ³
	Dermal	Chronic effects, local	1.1 mg/cm ²
		Chronic effects, systemic	11.4 mg/kg
Titanium dioxide	Inhalation	Chronic effects	10 mg/m ³

Predicted No Effect Concentration (PNEC) according to Regulation (EC) No 1907/2006:

Substance	Environmental protection target	PNEC
Diethylenetriamine	Fresh water	0.56 mg/l
	Freshwater sediments	1,072 mg/kg
	Marine water	0.056 mg/l
	Marine sediments	107.2 mg/kg
	Microorganisms in sewage treatment	6 mg/l
	Soil (agricultural)	7.97 mg/kg
Titanium dioxide	Fresh water	0.127 mg/l
	Marine water	>= 1 mg/l
	Water	0.61 mg/l
	Freshwater sediments	>= 1000 mg/kg
	Marine sediments	>= 100 mg/kg
	Microorganisms in sewage treatment	>= 100 mg/l
	Soil (agricultural)	100 mg/kg

8.2. Exposure controls

8.2.1. Engineering measures

Use only in well-ventilated areas. Provide sufficient ventilation to keep the vapor concentrations below the exposure limit. If it is necessary to alter the final cured product such that dust may be generated, use adequate dust extraction or damp down.

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8.2.2. Individual protection n	neasures			
	ry protection: Not normally needed. In case of insufficient ventilation, wear suitable respiratory equipment (e.g., EN filter type A/P2).			
Protective gloves:	Chemical resistar	nt gloves (e.g., natural	rubber, nitrile rubber, neop	prene or PVC)
	Diethylenetriamin	e:		
	Contact type	Glove material	Layer thickness	Breakthrough time*
	Full	neoprene	0.65 mm	> 480 min.
	Splash	natural rubber ording to EN374 stand	0.6 mm	> 60 min.
Eye and face protection:	Safety goggles.		ard.	
		ng as necessary to pre	vent skin contact	
8.2.3. Environmental exposu	-	ig as necessary to pre	vent skin oontdot.	
Refer to sections 6 and 12.	re controis			
-				
SECTION 9: PHYSICAL AND 9.1. Information on basic phy				
				not annliaghla
Physical state Colour	paste pink	pH Kin	ematic viscosity	not applicable 60,000 cps @ 25°C
Odour	strong ammor	nia odor Sol	ubility in water	very slight
Odour threshold	not determine		tition coefficient	not applicable
Boiling point or range	not determine		ctanol/water (log value) our pressure @ 20°C	not determined
Melting point/freezing point	not determine	d Dei	sity and/or relative dens	sity 1.25 kg/l
% Volatile (by volume)	None not applicable		ght per volume	10.36 lbs/gal.
Flammability Lower/upper flammability or	not applicable not determine		our density (air=1) e of evaporation (ether=	>1 1) <1
explosion limits				
Flash point	> 200°C (> 39	2°F) % A	romatics by weight	0%
Method Autoignition temperature	PM Closed Cu not determine		ticle characteristics losive properties	not applicable not determined
Decomposition temperature			dising properties	not determined
9.2. Other information				
None				
SECTION 10: STABILITY AN	ID REACTIVITY			
10.1. Reactivity				
Refer to sections 10.3 and 10.	5.			
10.2. Chemical stability				
Stable				
10.3. Possibility of hazardou	s reactions			
No dangerous reactions known	n under conditions	of normal use.		
10.4. Conditions to avoid				
Open flames and red hot surfa	ces.			
10.5. Incompatible materials				
Acids and strong oxidizers like	liquid Chlorine ar	d concentrated Oxyge	n.	
10.6. Hazardous decomposit	ion products			
Carbon Monoxide, Carbon Dio	xide, NOx, Ammo	nia, amines and other	toxic fumes.	
SECTION 11: TOXICOLOGIC	CAL INFORMATIO	DN		
11.1. Information on hazard			No 1272/2008 / GHS	
Primary route of exposure under normal use:	Inhalation, ski	n and eye contact.		
Acute toxicity -				

Substance Test Result 1,2-Ethanediamine, N-(2-aminoethyl)-, reaction products with bisphenol A diglycidyl ether homopolymer LD50, rat 200 (LC0) -50 (LC100) mg/k Diethylenetriamine LD50, rat 1,553 mg/kg Titanium dioxide LD50, rat > 10,000 mg/l Diethylenetriamine LD50, rat > 10,000 mg/l Titanium dioxide LD50, rat > 10,000 mg/l Diethylenetriamine LD50, rat > 10,000 mg/l Titanium dioxide LD50, rat > 10,000 mg/l Inhalation: Vapors can be severely irritating to the eyes and respiratory tract. > 10,000 mg/l Diethylenetriamine LD50, rabbit > 10,000 mg/l Inhalation: Vapors can be severely irritating to the eyes and respiratory tract. No metholities	kg			
1,2-Ethanediamine, N-(2-aminoethyl)-, reaction products with bisphenol A diglycidyl ether homopolymerLD50, rat200 (LC0) -50 (LC100) mg/kDiethylenetriamineLD50, rat1,553 mg/kgDiethylenetriamineLD50, rat> 10,000 mg/kTitanium dioxideLD50, rat> 10,000 mg/kATE-mix: 4939 mg/kg.SubstanceTestResultDiethylenetriamineLD50, rabbit1,045 mg/kgTitanium dioxideLD50, rabbit10,000 mg/kInhalation:Vapors can be severely irritating to the eyes and respiratory tract.SubstanceTestResult	kg			
reaction products with bisphenol A (LC100) mg/k diglycidyl ether homopolymer Diethylenetriamine LD50, rat 1,553 mg/kg Diethylenetriamine LD50, rat > 10,000 mg/k Titanium dioxide LD50, rat > 10,000 mg/k Dermal: ATE-mix: 4939 mg/kg. Substance Test Result Diethylenetriamine LD50, rabbit 1,045 mg/kg Titanium dioxide LD50, rabbit > 10,000 mg/kg Inhalation: Vapors can be severely irritating to the eyes and respiratory tract. Substance Substance Test Result	kg			
diglycidyl ether homopolymer iteration Diethylenetriamine LD50, rat 1,553 mg/kg Titanium dioxide LD50, rat > 10,000 mg/kg Substance Test Diethylenetriamine LD50, rabbit 1,045 mg/kg Titanium dioxide LD50, rabbit 2,000 mg/kg Titanium dioxide LD50, rabbit 2,000 mg/kg	kg			
Diethylenetriamine LD50, rat 1,553 mg/kg Titanium dioxide LD50, rat > 10,000 mg/kg Dermal: ATE-mix: 4939 mg/kg. Substance Test Result Diethylenetriamine LD50, rabbit 1,045 mg/kg Titanium dioxide LD50, rabbit > 10,000 mg/kg Inhalation: Vapors can be severely irritating to the eyes and respiratory tract. Substance Substance Test Result				
Titanium dioxide LD50, rat > 10,000 mg/l Dermal: ATE-mix: 4939 mg/kg. Substance Test Result Diethylenetriamine LD50, rabbit 1,045 mg/kg. Inhalation: Vapors can be severely irritating to the eyes and respiratory tract. Substance Test Result				
Dermal: ATE-mix: 4939 mg/kg. Substance Test Result Diethylenetriamine LD50, rabbit 1,045 mg/kg. Titanium dioxide LD50, rabbit > 10,000 mg/kg. Inhalation: Vapors can be severely irritating to the eyes and respiratory tract. Substance Test Result				
Diethylenetriamine LD50, rabbit 1,045 mg/kg Titanium dioxide LD50, rabbit > 10,000 mg/kg Inhalation: Vapors can be severely irritating to the eyes and respiratory tract. Substance Test Result				
Diethylenetriamine LD50, rabbit 1,045 mg/kg Titanium dioxide LD50, rabbit > 10,000 mg/kg Inhalation: Vapors can be severely irritating to the eyes and respiratory tract. Substance Test Result				
Titanium dioxide LD50, rabbit > 10,000 mg/k Inhalation: Vapors can be severely irritating to the eyes and respiratory tract. > 10,000 mg/k Substance Test Result				
Inhalation: Vapors can be severely irritating to the eyes and respiratory tract. Substance Test Result	ka			
Substance Test Result	<u>'</u>			
Diethylenetriamine LC50, rat, 4 h No mortality a saturation leve				
Titanium dioxide LC50, rat, 4 h > 6.82 mg/l (d	lust)			
Skin corrosion/irritation: Causes burns.				
Substance Test Result				
Diethylenetriamine Skin irritation, rabbit Corrosive				
Serious eye damage/ Causes serious eye damage.				
Substance Test Result				
Diethylenetriamine Eye irritation Corrosive	_			
Respiratory or skin Prolonged or repeated contact may cause asthma, skin sensitization and other allergic responses.	;			
Substance Test Result				
Diethylenetriamine Skin sensitization, Sensitizing guinea pig				
Germ cell mutagenicity: The product or a component may be mutagenic, the data is inconclusive.	J			
Carcinogenicity: The International Agency for Research on Cancer (IARC) has designated inhaled titan	ium			
dioxide as possibly carcinogenic to humans (group 2B). The titanium dioxide in this pro	dioxide as possibly carcinogenic to humans (group 2B). The titanium dioxide in this product does not separate from the mixture or in of itself become air-borne, therefore it does not present			
Reproductive toxicity: Diethylenetriamine: not expected to cause toxicity, data lacking (effects on or via lactat	tion).			
STOT – single exposure: May cause respiratory irritation.				
STOT – repeated exposure: Diethylenetriamine: based on available data, the classification criteria are not met.				
Aspiration hazard: Based on available data, the classification criteria are not met.	Based on available data, the classification criteria are not met.			
11.2. Information on other hazards				
11.2. Information on other hazards None				
None	nowledge			
None SECTION 12: ECOLOGICAL INFORMATION Ecotoxicological data have not been determined specifically for this product. The information given below is based on a k	nowledge			

12.2. Persistence and degradability

Diethylenetriamine: expected to be resistant to biodegradation. Unreacted components (Parts A and B), improperly released to the environment, can cause ground and water pollution.

12.3. Bioaccumulative potential

Date: 5 December 2023

Diethylenetriamine: bioconcentration in aquatic organisms is not expected to be significant (log Kow: -2.13).

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12.4. Mobility in soil

Paste. Solubility in water: very slight. In determining environmental mobility, consider the product's physical and chemical properties (see Section 9). Diethylenetriamine: expected to be highly mobile in soil.

12.5. Results of PBT and vPvB assessment

Not available

12.6. Endocrine disrupting properties

None known

12.7. Other adverse effects

None known

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Combine resin and curative. The final cured material is considered nonhazardous. Landfill sealed containers with stabilized and solidified liquids with a properly licensed facility. May be incinerated at an appropriate facility. Unreacted components are a special waste (classified as hazardous according to 2008/98/EC). Check local, state and national/federal regulations and comply with the most stringent requirement.

SECTION 14: TRANSPORT INFORM	ATION
14.1. UN number or ID number	
ADG/ADR/RID/ADN/IMDG/ICA	D: UN2735
TDG:	UN2735
US DOT:	UN2735
14.2. UN proper shipping name	
ADG/ADR/RID/ADN/IMDG/ICA0	D: AMINES, LIQUID, CORROSIVE, N.O.S. (CONTAINS 2,2'-IMINODIETHYLAMINE)
TDG:	AMINES, LIQUID, CORROSIVE, N.O.S. (CONTAINS 2,2'-IMINODIETHYLAMINE)
US DOT:	AMINES, LIQUID, CORROSIVE, N.O.S. (CONTAINS 2,2'-IMINODIETHYLAMINE)
14.3. Transport hazard class(es)	
ADG/ADR/RID/ADN/IMDG/ICA0	D: 8
TDG:	8
US DOT:	8
14.4. Packing group	
ADG/ADR/RID/ADN/IMDG/ICAC	
TDG:	II
US DOT:	II
14.5. Environmental hazards	
NO	
14.6. Special precautions for user	
NO SPECIAL PRECAUTIONS FOR	
14.7. Maritime transport in bulk acco	rding to IMO instruments
NOT APPLICABLE	
14.8. Other information	
US DOT: ERG NO. 153	
	ANTITIES IN PACKAGING HAVING A RATED CAPACITY GROSS WEIGHT OF 66 LB. OR LESS SES NOT OVER 1 LITER (49 CFR 173.154 (B),(1))
, ,	REGATION GROUP 18-ALKALIS
ADR: CLASSIFICATION CODE C7,	
ADG HAZCHEM CODE : 2X HIN: 8	38/80
SECTION 15: REGULATORY INFORM	MATION
15.1. Safety, health and environment	al regulations/legislation specific for the substance or mixture
15.1.1. EU regulations	
Authorisations under Title VII: No	t applicable
Restrictions under Title VIII: No	ne

Date: 5 December 20	023 SDS NO. 293D-13
Other EU regulation	s: Directive 94/33/EC on the protection of young people at work.
15.1.2. National regu	ulations
US EPA SARA TITL	E III
312 Hazards:	Chemicals subject to reporting requirements of Section 313 of EPCRA and of 40 CFR 372:
Acute toxicity Skin corrosion Serious eye damage Skin sensitization Specific target organ	None toxicity – single exposure
TSCA: All component	ts are listed or exempted.
Other national regul	lations: National implementation of the EC Directive referred to in section 15.1.1.
15.2. Chemical safet	
No Chemical Safety A	Assessment has been carried out for this substance/mixture by the supplier.
SECTION 16: OTHE	
Abbreviations A	ADG: Australian Dangerous Goods Code
	ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road ATPE: Acute Toxicity Estimate 3CF: Bioconcentration Factor ATPE: Converted Acute Toxicity point Estimate CLP: Classification Labelling Packaging Regulation (1272/2008/EC) 3E: Exposure Standard 3HS: Globally Harmonized System CAO: International Civil Aviation Organization MDG: International Civil Aviation Organization MDG: International Aritime Dangerous Goods C50: Lethal Concentration to 50 % of a test population .0EL: Lowest Observed Effect Level VA: Not Applicable VA: Not Applicable VOEL: No Observed Effect Level VOEL: No Observed Effect Level VOEL: No Observed Effect Level DOED: Organization for Economic Co-operation and Development 78T: Persistent, Bioaccumulative and Toxic substance Q)SAR: Quantitative Structure-Activity Relationship REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (1907/2006/EC) REL: Recommended Exposure Limit 3ID: Regulations concerning the International Carriage of Dangerous Goods by Rail SCL: Specific Concentration Limit SDS: Safety Data Sheet STEL: Short Term Exposure Limit STOT RE: Specific Target Organ Toxicity, Repeated Exposure STOT SE: Specific Target Organ Toxicity, Repeated Expos

Classification	Classification procedure
Acute Tox. 4, H302	Calculation method
Skin Corr. 1B, H314	Calculation method
Eye Dam. 1, H318	Calculation method
Skin Sens. 1, H317	Calculation method
STOT SE 3, H335	Bridging principle "Dilution"
	 H312: Harmful in contact with skin. H314: Causes severe skin burns and eye damage. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H330: Fatal if inhaled. H335: May cause respiratory irritation.
Hazard pictogram names:	Corrosion, exclamation mark
Further information: No	one
Date of last revision: 5 l	December 2023
Changes to the SDS in this	revision: Section 1.1.
	n data provided by suppliers of the materials used, not on the mixture itself. No warranty is expressed or implied duct for the user's particular purpose. The user must make their own determination as to suitability.