HEALTH AND SAFETY DATA SHEET

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

Issue Date: 22/03/2023 Version: 4.1

1. PRODUCT AND COMPANY IDENTIFICATION

	Product Form	Substance				
	Substance name	Methoxy Propyl Acetate				
	Chemical name	2-methoxy-1-methylethyl acetate				
	IUPAC name	2-methoxy-1-methylethyl acetate				
1.1	EC index No.	607-195-00-7				
	EC-No.	203-603-9				
	CAS-No.	108-65-6				
	REACH registration No.	01-2119475108-36				
	Synonyms	Methoxy Propyl Acetate				
	Relevant identified uses of the substance or mixture and	Main use category: Industrial use Use of the				
1.2	uses advised against	Substance/mixture: Process chemical Use of the				
		Substance/mixture: Solvents				
1.2.1	Uses advised against	No additional information available				
1.3	Details of the supplier of the safety data sheet	Ultrimax Coatings Ltd Shaw Lane Industrial Estate, Ogden Road, Doncaster, DN2 4SE 01302 856666				
1.4	Emergency phone number	01302 856666				

2. HAZARD(S) IDENTIFICATION

	Classification of the substance or mixture	Flammable liquids, Category 3 H226
2.1	CLP Regulation (EC) No 1272/2008	Full text of H- and EUH-statements: see section 16
	Adverse physicochemical, human health and environmental effects	No additional information available
	Label elements	GHS02
2.2	Signal word (CLP)	Warning
	Contains	2-methoxy-1-methylethyl acetate
	Hazard statements (CLP)	H226 - Flammable liquid and vapour.



HEALTH AND SAFETY DATA SHEET

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

Issue Date: 22/03/2023 Version: 4.1

		P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition				
		sources. No smoking.				
		P240 - Ground and bond container and receiving equipment. P370+P378 - In case of				
		fire: Use carbon dioxide (CO2), dry extinguishing powder to extinguish.				
2.2	Precautionary statements	P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing				
		Rinse skin with water or shower.				
		P403+P235 - Store in a well-ventilated place. Keep cool.				
		P501 - Dispose of contents and container to hazardous or special waste collection				
		point, in accordance with local, regional, national and/or international regulation.				
2.3	Other hazards	No additional information available				

3. COMPOSITION/INFORMATION ON INGREDIENTS

	Substances	Substance type: Mono-constituent Name: Butyl Glycol CAS-No.: 111-76-2 EC-No.: 203-905-0 EC Index-No.: 603-014-00-0						
		Identification	Chemica	l name	Concentration			
3.1	Components	CAS-No.: 108-65-6 EC- No.: 203-603-9 EC Index- No.: 607-195-00-7 REACH-no: 01- 2119475791- 29	2-methoxy-1-met					
			Classification according to Regulation (EC) No. 1272/2008 [CLP]	Flam. Liq. 3, H226	100%			
		Full text of H- and EUH-stateme	nts: see section 16					
3.2	Mixtures		Not applicable					



HEALTH AND SAFETY DATA SHEET

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

Issue Date: 22/03/2023

Version: 4.1

4. FIRST AID MEASURES

	Description of first aid measures	The symptoms resulting from intoxication can appear after exposure, therefore in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.				
	By inhalation	Remove person to fresh air and keep comfortable for breathing. Call a poison centre or a doctor if you feel unwell.				
4.1	By skin contact	Wash skin with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.				
	By eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.				
	By ingestion/aspiration	Rinse mouth. Call a poison center or a doctor if you feel unwell.				
	Most important symptoms and effects, both acute and delayed					
	Symptoms/effects after inhalation	Inhalation may cause irritation (cough, short breathing, difficulty in breathing				
4.2	Symptoms/effects after skin contact	Causes skin irritation. irritation (itching, redness, blistering). Repeated exposure may cause skin dryness or cracking.				
	Symptoms/effects after eye contact	Redness, itching, tears. Causes eye irritation. stinging.				
	Symptoms/effects after ingestion	Ingestion may cause nausea and vomiting. May be harmful if swallowed. May cause irritation to the digestive tract.				
4.3	Indication of any immediate medical attention and special treatment needed	I reat symptomatically				

5. FIREFIGHTING MEASURES

	Extinguishing media	Water spray Dry powder Feam Carbon dievide				
5.	Suitable extinguishing media	Water spray. Dry powder. Foam. Carbon dioxide.				
	Unsuitable extinguishing media	Do not use a heavy water stream.				
	Special hazards arising from	m the substance or mixture				
5.2	Fire hazard	The vapours are denser than air and may travel along the ground. Distance ignition possible.				
	Hazardous decomposition products in case of fire	Toxic fumes may be released. Carbon dioxide. Carbon monoxide				
	Explosion hazard	Vapours may form explosive mixture with air				
	Advice for firefighters	Evacuate area				
5.3	Additional provisions	Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.				



HEALTH AND SAFETY DATA SHEET

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

Issue Date: 22/03/2023 Version: 4.1

6. ACCIDENTAL RELEASE MEASURES

6.1	Personal precautions, protective equipment and emergency procedures General measures	Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. Avoid contact with skin and eyes. No open flames. No smoking				
6.1.1	For non-emergency personnel	Do not breathe vapours. Avoid contact with skin and eyes.				
6.1.2	For emergency responders	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: Cover spill with non combustible material, e.g.: sand, earth, vermiculite. Methods for cleaning up: Take up liquid spill into absorbent material. Absorb remaining liquid with sand or inert absorbent and remove to safe place. Notify authorities if product enters sewers or public waters.				
	Other information	Dispose of materials or solid residues at an authorized site.				
6.4	Reference to other sections	For further information refer to section 13.				

7. HANDLING AND STORAGE

7.1	Precautions for safe handing	Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Avoid
		contact with skin and eyes Wash contaminated clothing before reuse. Do not eat, drink
	Hygiene measures	or smoke when using this product. Always wash hands after
		handling the product.



HEALTH AND SAFETY DATA SHEET

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

Issue Date: 22/03/2023 Version: 4.1

7.2		Technical measures: Ground/bond container and receiving equipment. Storage conditions: Store in a well-ventilated place. Keep cool. Keep container tightly closed. Storage area: Store away from heat. Special rules on packaging: Keep only in original container. Packaging materials: Keep only in the original container in a cool,well-ventilated place away from combustible materials.
7.3	Specific end use(s)	No additional information available

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

	Control Parameters	8.1.1 National occupational exposure and biological limit values					
	Local name	Methoxy Propyl Acetate (108-65-6)					
	Ireland - Occupational Exposure Limits						
	OEL TWA [1]	275 mg/m³					
	OEL TWA [2]	50 ppm					
	OEL STEL	550 mg/m³					
	OEL STEL	100 ppm					
		United Kingdom - Biological limit values					
8.1	Local name	1-Methoxypropyl acetate					
	WEL TWA (OEL TWA) [1]	274 mg/m³					
	WEL TWA (OEL TWA) [2]	50 ppm					
	WEL STEL (OEL STEL)	548 mg/m ³					
	WEL STEL (OEL STEL) [ppm]	100 ppm					
	Remark	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)					
	Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE					
8.1.2	Recommended monitoring procedures	No additional information available					
8.1.3	Air contaminants formed No additional information available						



HEALTH AND SAFETY DATA SHEET

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

Issue Date: 22/03/2023

Version: 4.1

8. EXPOSURE CONTROLS/PERSONAL PROTECTION CONTINUED

	Methoxy Propyl Acetate (108-65-6)						
	DNEL and PNEC (Workers)		Acute - local effects, inhalation	550 mg/m³			
		Classification	Long-term - systemic effects, dermal	153.5 mg/kg bodyweight/day			
			Long-term - systemic effects, inhalation	275 mg/m³			
			Acute - systemic effects, oral	500 mg/kg bodyweight/day			
			Long-term - systemic effects, oral	1.67 mg/kg bodyweight/day			
	DNEL/DMEL (General population)	Classification	Long-term - systemic effects, inhalation	33 mg/m³			
			Long-term - systemic effects, dermal	54.8 mg/kg bodyweight/day			
8.1.4			Long-term - local effects, inhalation	33 mg/m³			
	PNEC (Water)		PNEC aqua (freshwater)	0.635 mg/l			
		Classification	PNEC aqua (marine water)	0.0635 mg/l			
			PNEC aqua (intermittent, freshwater)	6.35 mg/l			
			PNEC sediment (freshwater)	3.29 mg/kg dwt			
	PNEC (Sediment)	Classification -	PNEC sediment (marine water)	0.329 mg/kg dwt			
	DNIEC (C. :I)		DUES "				
	PNEC (Soil)	Classification	PNEC soil	0.29 mg/kg dwt			
	PNEC (STP)	Classification	PNEC sewage treatment plant	100 mg/l			
8.1.5	Control banding	No additional information available					



HEALTH AND SAFETY DATA SHEET

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

Issue Date: 22/03/2023

Version: 4.1

8. EXPOSURE CONTROLS/PERSONAL PROTECTION CONTINUED

8.2	Exposure controls									
8.2.1	Appropriate engineering controls:		Ensure good ventilation of the work station.							
8.2.2	Personal protective equipment									
					Eye	prot	tection			
8.2.2.1	Eye and face protection	Туре		Field of ap	plication	C	Characteristi	cs	Sta	indard
0.2.2.1	Eye and race protection	Safety glass Safety gogg		Dust, Fir	e dust	W	ith side shie	lds	El	N 166
	Skin and body protection		Wear suitable protective clothing							
	Hand protection	Protective gloves								
8.2.2.2		Туре	М	aterial	Permeat	ion	Thickness (mm)	Penetr	ation	Standard
0.2.2.2		Disposable gloves			5 (> 24 minute		1 () 44 1			EN 374-2
					Docnirate	nr./ n	protection -			1
		[In case	of inadequ	•		n] wear resp	iratory pr	otection	.
8.2.2.3	Respiratory Protection	Device		Filte	r type		Condition		Standard	
		Aerosol ma	Aerosol mask ABEK				Vapour protection, Protection for Liquid particles EN 14387, EN 143			1387, EN 143
8.2.2.4	Thermal hazards		No additional information available							
8.2.3	Environmental exposure controls	Avoid release to the environment.								



HEALTH AND SAFETY DATA SHEET

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

Issue Date: 22/03/2023 Version: 4.1

9. PHYSICAL AND CHEMICAL PROPERTIES

	· ·	sical and chemical properties n see the product datasheet	
	Physical state	Liquid	
	Colour	Colourless	
	Odour	mild	
	Odour threshold	Not available	
	Melting point	-66°C Atm. press.: 101325 Pa Decomposition: 'no' Sublimation: 'no'	
	Freezing point	Not available	
	Boiling point	145.8 °C Atm. press.: 760 mm Hg Decomposition: 'no'	
	Flammability	Not available	
	Lower explosion limit	1.5 vol %	
	Upper explosion limit	10.8 vol %	
	Flash point	45.5 °C Atm. press.: 101,3 kPa	
	Auto-ignition temperature	315 ℃	
9.1	Decomposition temperature	Not available	
	рH	7	
	Viscosity, kinematic	1.237 mm ² /s	
	На	7	
	Viscosity, kinematic	Not available	
	Viscosity, dynamic	1.2 mPa·s (20 °C)	
	Solubility	Water: 209.3 g/l (20 ℃)	
	Partition coefficient n-octanol/water (Log Kow)	Not available	
	Vapour pressure	3.37 hPa	
	Vapour pressure at 50°C	Not available	
	Density	0.97 g/cm³ (20 °C)	
	Relative density	Not available	
	Relative vapour density at 20°C	Not available	
	Particle characteristics	Not applicable	
9.2	Other in	formation	
9.2.1	2.1 Information with regard to physical hazard classes No additional information available		
9.2.2	Other safety characteristics	No additional information available	



HEALTH AND SAFETY DATA SHEET

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

Issue Date: 22/03/2023 Version: 4.1

10. STABILITY AND REACTIVITY

10.1	Reactivity	The product is non-reactive under normal conditions of use, storage and transport.
10.2	Chemical stability	May form explosive peroxides.
10.3	Possibility of hazardous reactions	Stable under normal conditions of use.
10.4	Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
10.5	Incompatible materials	Oxidizing agent
10.6	Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION

		Acute toxicity (oral)		Not classified
	Information on hazard classes as defined in Regulation (EC) No 1272/2008	Acute toxic	Acute toxicity (dermal)	
		Acute toxicity (inhalation)		Not classified
11.1	Methoxy Propyl Acetate (108-65-6)			
	LD50 dermal rat		1300 r	ng/kg
	LD50 Oral		> 2000 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Remarks on results: other:	
	Skin corrosic	on/irritation	Not cla pH	



HEALTH AND SAFETY DATA SHEET

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

Issue Date: 22/03/2023

Version: 4.1

11. Toxicological information

	Serious eye damage/irritation	Not classified pH: 7	
	Respiratory or skin sensitisation	Not classified	
	Germ cell mutagenicity	Not classified	
	Carcinogenicity	Not classified	
	Reproductive toxicity	Not classified	
	STOT-single exposure	Not classified	
	STOT-repeated exposure	Not classified	
11.1	Methoxy Propyl Acetate (108-65-6)		
	NOAEL (dermal, rat/rabbit, 90 days)	> 1000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 410 (Repeated Dose Dermal Toxicity: 21/28-Day Study)	
	Aspiration hazard	Not classified	
	Methoxy Propyl Acetate (108-65-6)		
	Viscosity, kinematic	1.237 mm²/s	
11.2	Information on other hazards	No additional information available	



HEALTH AND SAFETY DATA SHEET

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

Issue Date: 22/03/2023

Version: 4.1

12. ECOLOGICAL INFORMATION

		Ecology - general	The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.	
	Toxicity	Hazardous to the aquatic environment, short–term (acute)	Not classified	
		Hazardous to the aquatic environment, long–term (chronic) Not rapidly degradable	Not classified	
		Methoxy Propyl Acetate	(108-65-6)	
12.1		LC50 - Fish [1]	> 100 mg/l Test organisms (species): Oryzias latipes	
		EC50 - Crustacea [1]	> 500 mg/l Test organisms (species): Daphnia magna	
		EC50 72h - Algae [1]	> 1000 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)	
	NOEC (chronic)		≥ 100 mg/l Test organisms (species): Daphnia magna Duration: '21 d'	
		NOEC chronic fish	47.5 mg/l Test organisms (species): Oryzias latipes Duration: '14 d'	
12.2	Persistence and	Methoxy Propyl Acetate (108-65-6)		
12.2	degradability	Persistence and degradability	No additional information available	
12.2	Bioaccumulative	Methoxy Propyl Acetate (108-65-6)		
12.3	potential No		ional information available	
12.4	Mobility in soil	No additional information available		
12.5	Results of PBT and vPvB assessment	No additional information available		
12.6	Endocrine disrupting properties	No additional information available		
12.7	Other adverse effects	No additional information available		



HEALTH AND SAFETY DATA SHEET

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

Issue Date: 22/03/2023 Version: 4.1

13. DISPOSAL CONSIDERATIONS

13.1	Waste treatment methods	Dispose of contents/container in accordance with licensed collector's sorting instructions.
	Additional information	Flammable vapours may accumulate in the container.

14. TRANSPORT INFORMATION

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
	14.1. UN number or ID number			
UN 3272	UN 3272	UN 3272	UN 3272	UN 3272
	14	I.2. UN proper shipping na	me	
ESTERS, N.O.S. ((2- Methoxy-1-methylethyl acetate))	ESTERS, N.O.S. ((2- Methoxy-1-methylethyl acetate))	Esters, n.o.s. ((2- Methoxy[11-methylethyl acetate))	ESTERS, N.O.S. ((2- Methoxy-1-methylethyl acetate))	ESTERS, N.O.S. ((2- Methoxy-1-methylethyl acetate))
	Tra	ansport document descript	tion	
UN 3272 ESTERS, N.O.S. ((2-Methoxy-1- methylethyl acetate)), 3, III, (D/E)	UN 3272 ESTERS, N.O.S. ((2-Methoxy-1- methylethyl acetate)), 3, III	UN 3272 Esters, n.o.s. ((2- Methoxy-1- methylethyl acetate)), 3, III	UN 3272 ESTERS, N.O.S. ((2-Methoxy-1- methylethyl acetate)), 3, III	UN 3272 ESTERS, N.O.S. ((2-Methoxy-1- methylethyl acetate)), 3, III
	14	.3. Transport hazard class	(es)	
3	3	3	3	3
				•
		14.4. Packing group		
III	III	III	III	III
14.5. Environmental hazards				
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No
No supplementary information available				

HEALTH AND SAFETY DATA SHEET

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

Issue Date: 22/03/2023

Version: 4.1

		Overland	d transport
		Classification code (ADR)	F1
		Special provisions (ADR)	274, 601
		Limited quantities (ADR)	51
		Excepted quantities (ADR)	E1
		Packing instructions (ADR)	P001, IBC03, LP01, R001
		Mixed packing provisions (ADR)	MP19
		Portable tank and bulk container instructions (ADR)	T4
14.6	Special precautions for user	Portable tank and bulk container special provisions (ADR)	TP1, TP29
14.0		Tank code (ADR)	LGBF
		Vehicle for tank carriage	FL
		Transport category (ADR)	Transport category (ADR)
		Special provisions for carriage - Packages (ADR)	V12
		Special provisions for carriage - Operation (ADR)	S2
		Hazard identification number (Kemler No.)	30
		Orange plates	30 3272
		Tunnel restriction code (ADR)	D/E
		EAC code	•3Y



HEALTH AND SAFETY DATA SHEET

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

Issue Date: 22/03/2023

Version: 4.1

		Transpo	ort by sea	
		Special provisions (IMDG)	223, 274	
		Limited quantities (IMDG)	5 L	
		Excepted quantities (IMDG)	E1	
		Packing instructions (IMDG)	P001, LP01	
		IBC packing instructions (IMDG)	IBC03	
		Tank instructions (IMDG)	T4	
		Tank special provisions (IMDG)	TP1, TP29	
		EmS-No. (Fire)	F-E	
14.6	Special precautions for user	EmS-No. (Spillage)	S-D	
		Stowage category (IMDG)	А	
		Air transport		
		PCA Excepted quantities (IATA)	E1	
		PCA Limited quantities (IATA)	Y344	
		PCA limited quantity max net quantity (IATA)	10L	
		PCA packing instructions (IATA)	355	
		PCA max net quantity (IATA)	60L	
		EAC code	60L	
		CAO packing instructions (IATA)	366	

HEALTH AND SAFETY DATA SHEET

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

Issue Date: 22/03/2023

Version: 4.1

		Transpo	ort by sea	
		Special provisions (IMDG)	223, 274	
		Limited quantities (IMDG)	5 L	
		Excepted quantities (IMDG)	E1	
		Packing instructions (IMDG)	P001, LP01	
		IBC packing instructions (IMDG)	IBC03	
		Tank instructions (IMDG)	T4	
		Tank special provisions (IMDG)	TP1, TP29	
		EmS-No. (Fire)	F-E	
14.6	Special precautions for user	EmS-No. (Spillage)	S-D	
		Stowage category (IMDG)	А	
		Air transport		
		PCA Excepted quantities (IATA)	E1	
		PCA Limited quantities (IATA)	Y344	
		PCA limited quantity max net quantity (IATA)	10L	
		PCA packing instructions (IATA)	355	
		PCA max net quantity (IATA)	60L	
		EAC code	60L	
		CAO packing instructions (IATA)	366	

HEALTH AND SAFETY DATA SHEET

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

Issue Date: 22/03/2023 Version: 4.1

		Air transport		
		PCA Excepted quantities (IATA)	E1	
		PCA Limited quantities (IATA)	Y344	
		PCA limited quantity max net quantity (IATA)	10L	
		PCA packing instructions (IATA)	355	
		PCA max net quantity (IATA)	60L	
		EAC code	60L	
		CAO packing instructions (IATA)	366	
		CAO max net quantity (IATA)	220L	
14.6	Special precautions for user	Special provisions (IATA)	А3	
		ERG code (IATA)	3L	
		Inland waterway transport		
		Classification code (ADN)	F1	
		Special provisions (ADN)	274, 601	
		Limited quantities (ADN)	5 L	
		Excepted quantities (ADN)	E1	
		Carriage permitted (ADN)	Т	
		Equipment required (ADN)	PP, EX, A	
		Ventilation (ADN)	VE01	

HEALTH AND SAFETY DATA SHEET

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

Issue Date: 22/03/2023 Version: 4.1

		Inland water	Inland waterway transport		
		Number of blue cones/lights (ADN)	0		
		Rail tr	ansport		
		Classification code (RID)	F1		
		Special provisions (RID)	274, 601		
		Limited quantities (RID)	5L		
		Excepted quantities (RID)	E1		
		Packing instructions (RID)	P001, IBC03, LP01, R001		
14.6	Special precautions for user	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)	LGBF		
		Transport category (RID)	3		
		Special provisions for carriage – Packages (RID)	W12		
		Colis express (express parcels) (RID)	CE4		
		Hazard identification number (RID)	30		
14.7	Maritime transport in bulk according to IMO instruments	Not ap	pplicable		



HEALTH AND SAFETY DATA SHEET

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

Issue Date: 22/03/2023 Version: 4.1

15. REGULATORY INFORMATION

15.1	Safety, health	Safety, health and environmental regulations/legislation specific for the substance or mixture		
	EU-Regulations			
	REACH Annex XVII (Restriction List)	Not listed on REACH Annex XVII		
	REACH Annex XIV (Authorisation List)	Not listed on REACH Annex XIV (Authorisation List)		
15.1.1	REACH Candidate List (SVHC)	Not listed on the REACH Candidate List		
	PIC Regulation (Prior Informed Consent)	Not listed on the PIC list (Regulation EU 649/2012)		
	POP Regulation (Persistent Organic Pollutants)	Not listed on the POP list (Regulation EU 2019/1021)		
	Ozone Regulation (1005/2009)	Not listed on the Ozone Depletion list (Regulation EU 1005/2009)		
	Dual-Use Regulation (428/2009)	Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.		
	Explosives Precursors Regulation (2019/1148	Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/114 on the marketing and use of explosives precursors)		
	Drug Precursors Regulation (273/2004)	Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on t manufacture and the placing on market of certain substances used in the illicit manufactur narcotic drugs and psychotropic substances)		
15.1.2	National regulations	No additional information available		
15.2	Chemical safety assessment	No chemical safety assessment has been carried out		



HEALTH AND SAFETY DATA SHEET

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

Issue Date: 22/03/2023 Version: 4.1

16. OTHER INFORMATION

	Indication of changes						
16	Section	Changed item	Change	Comments			
	1.3	Additional information	Added	Suppliers EU Address			
	1.4	Additional information	Added	NHS 111 & EU Poison Centre			
	Abbreviations and acronyms:						
	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				
	ATE		Acute Toxicity Estimate				
	BCF		Bioconcentration factor				
	BLV		Biological limit value				
	BOD		Biochemical oxygen demand (BOD)				
	COD		Chemical oxygen demand (COD)				
	DMEL		Derived Minimal Effect level				
	DNEL		Derived-No Effect Level				
	EC-No.		European Community number				



HEALTH AND SAFETY DATA SHEET

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

Issue Date: 22/03/2023

Version: 4.1

16. OTHER INFORMATION CONTINUED

	Abbreviations and acronyms:		
	EC50	Median effective concentration	
	EN	European Standard	
	IARC	International Agency for Research on Cancer	
	IATA	International Air Transport Association	
	IMDG	International Maritime Dangerous Goods	
16	LC50	Median lethal concentration	
	LD50	Median lethal dose	
	LOAEL	Lowest Observed Adverse Effect Level	
	NOAEC	No-Observed Adverse Effect Concentration	
	NOAEL	No-Observed Adverse Effect Level	
	NOEC	No-Observed Effect Concentration	
	OECD	Organisation for Economic Co-operation and Development	
	OEL	Occupational Exposure Limit	



HEALTH AND SAFETY DATA SHEET

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

Issue Date: 22/03/2023

Version: 4.1

16. OTHER INFORMATION CONTINUED

	Abbreviations and acronyms:			
	PBT	Persistent Bioaccumulative Toxic		
	PNEC	Predicted No-Effect Concentration		
	RID	Regulations concerning the International Carriage of Dangerous Goods by Rail		
	SDS	Safety Data Sheet		
	STP	Sewage treatment plant		
16	ThOD	Theoretical oxygen demand (ThOD)		
	TLM	Median Tolerance Limit		
	VOC	Volatile Organic Compounds		
	CAS-No.	Chemical Abstract Service number		
	N.O.S.	Not Otherwise Specified		
	vPvB	Very Persistent and Very Bioaccumulative		
	ED	Endocrine disrupting properties		



HEALTH AND SAFETY DATA SHEET

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

Issue Date: 22/03/2023 Version: 4.1

16. OTHER INFORMATION CONTINUED

	Full text of H- and EUH-statements:		
16	Flam. Liq. 3	Flammable liquids, Category 3	
	H226	Flammable liquid and vapour.	

The classification complies with : ATP 12 Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product