

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Issue date: 05/04/2016 Revision date: 03/11/2022 Supersedes version of: 03/11/2016 Version: 2.1

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

1.1. Product identifier

Product form	:	Mixture
Product name	:	rbs Greenpave Block Sealer SS
Product code	:	003GPBSSS
Type of product	:	Sealants
Product group	:	End product

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

1.2.1. Relevant identified uses

Main use category Use of the substance/mixture : Industrial use, Professional use

: Non-metal-surface treatment products

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Distributor

Resapol Ltd Unit D4, Moss Industrial Estate Leigh, Lancashire WN7 3PT United Kingdom T +44 (0) 800 083 1942 sales@resapol.com - www.resapol.com

1.4. Emergency telephone number

Emergency number

: +44 (0) 1942 609001 (office hours only)

2.1. Classification of the substance or mixture Classification according to Regulation (EC) No. 1272/2008 [CL Acute toxicity (dermal), Category 4 Skin sensitisation, Category 1 Full text of H- and EUH-statements: see section 16 Adverse physicochemical, human health and environmental ef Harmful in contact with skin. May cause an allergic skin reaction. 2.2. Label elements Labelling according to Regulation (EC) No. 1272/2008 [CLP] Hazard pictograms (CLP) Signal word (CLP) : Warning	H312 H317
Acute toxicity (dermal), Category 4 Skin sensitisation, Category 1 Full text of H- and EUH-statements: see section 16 Adverse physicochemical, human health and environmental eff Harmful in contact with skin. May cause an allergic skin reaction. 2.2. Label elements Labelling according to Regulation (EC) No. 1272/2008 [CLP] Hazard pictograms (CLP) : GHS01	H312 H317
Skin sensitisation, Category 1 Full text of H- and EUH-statements: see section 16 Adverse physicochemical, human health and environmental ef Harmful in contact with skin. May cause an allergic skin reaction. 2.2. Label elements Labelling according to Regulation (EC) No. 1272/2008 [CLP] Hazard pictograms (CLP)	H317
Harmful in contact with skin. May cause an allergic skin reaction. 2.2. Label elements Labelling according to Regulation (EC) No. 1272/2008 [CLP] Hazard pictograms (CLP)	ffects
2.2. Label elements Labelling according to Regulation (EC) No. 1272/2008 [CLP] Hazard pictograms (CLP)	
Labelling according to Regulation (EC) No. 1272/2008 [CLP] Hazard pictograms (CLP) : GHS01	
Hazard pictograms (CLP)	
GHS07	
	,
benzisothia	hydroxypoly(oxy-1,2-ethanediyl)alkyl(C=12-14) ethers, sodium salts; 1,2- azol-3(2H)-one; 1,2-benzisothiazolin-3-one; reaction mass of 5-chloro-2-methyl- zol-3-one and 2-methyl-2H-isothiazol-3-one (3:1); Haltanol
	mful in contact with skin. y cause an allergic skin reaction.
	oid breathing dust, fume, gas, mist, spray, vapours. ntaminated work clothing should not be allowed out of the workplace.

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

P280 - Wear eye protection, protective clothing, protective gloves. P302+P352 - IF ON SKIN: Wash with plenty of water.

2.3. Other hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
α-Sulfo-ω-hydroxypoly(oxy-1,2-ethanediyl)alkyl(C=12- 14) ethers, sodium salts	CAS-No.: 68891-38-3 EC-No.: 500-234-8	0.502 – 1.255	Acute Tox. 4 (Dermal), H312 STOT RE 2, H373 Aquatic Chronic 2, H411
Haltanol	CAS-No.: 25265-77-4 EC-No.: 246-771-9	< 1	Acute Tox. 1 (Dermal), H310 Aquatic Chronic 3, H412
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3- one	CAS-No.: 2634-33-5 EC-No.: 220-120-9 EC Index-No.: 613-088-00-6	0.05255 – 0.0751	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3- one and 2-methyl-2H-isothiazol-3-one (3:1) (Note B)	CAS-No.: 55965-84-9 EC Index-No.: 613-167-00-5	0.0001004 – 0.000753	Acute Tox. 3 (Oral), H301 Acute Tox. 2 (Dermal), H310 Acute Tox. 2 (Inhalation), H330 Acute Tox. 2 (Inhalation:dust,mist), H330 Skin Corr. 1C, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 STOT RE 1, H372 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Specific concentration limits:		
Name	Product identifier	Specific concentration limits
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3- one	CAS-No.: 2634-33-5 EC-No.: 220-120-9 EC Index-No.: 613-088-00-6	(0.05 ≤C ≤ 100) Skin Sens. 1, H317
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3- one and 2-methyl-2H-isothiazol-3-one (3:1)	CAS-No.: 55965-84-9 EC Index-No.: 613-167-00-5	(0.0015 ≤C ≤ 100) Skin Sens. 1A, H317 (0.06 ≤C < 0.6) Skin Irrit. 2, H315 (0.06 ≤C < 0.6) Eye Irrit. 2, H319 (0.6 ≤C ≤ 100) Skin Corr. 1C, H314 (0.6 ≤C ≤ 100) Eye Dam. 1, H318

Note B: Some substances (acids, bases, etc.) are placed on the market in aqueous solutions at various concentrations and, therefore, these solutions require different classification and labelling since the hazards vary at different concentrations. In Part 3 entries with Note B have a general designation of the following type: '... %'. In this case the supplier must state the percentage concentration of the solution on the label. Unless otherwise stated, it is assumed that the percentage concentration is calculated on a weight/weight basis.

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

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

SECTION 4: First aid measures		
4.1. Description of first aid measures		
First-aid measures general	: Call a poison center or a doctor if you feel unwell.	
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.	
First-aid measures after skin contact	: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.	
First-aid measures after eye contact	: Rinse eyes with water as a precaution.	
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.	
4.2. Most important symptoms and effec	ts, both acute and delayed	
Symptoms/effects after skin contact	: May cause an allergic skin reaction.	

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.	
5.2. Special hazards arising from the substance or mixture		
Hazardous decomposition products in case of fire	: Toxic fumes may be released.	
5.3. Advice for firefighters		
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.	

SECTION 6: Accidental release measure	9 5
6.1. Personal precautions, protective equipm	nent and emergency procedures
6.1.1. For non-emergency personnel	
Emergency procedures	: Ventilate spillage area. Avoid contact with skin, eyes and clothing. Avoid breathing dust/fume/gas/mist/vapours/spray.
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 a	nd cleaning up
Methods for cleaning up Other information	 Take up liquid spill into absorbent material. Dispose of materials or solid residues at an authorized site.
6.4. Reference to other sections	

For further information refer to section 13.

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Precautions for safe handling	: Ensure good ventilation of the work station. Do not get in eyes, on skin, or on clothing. Wear personal protective equipment. Avoid breathing dust/fume/gas/mist/vapours/spray.
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

: Store in a well-ventilated place. Keep cool.

7.3. Specific end use(s)

Non-metal-surface treatment products.

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

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 symbol(s):



8.2.2.1. Eye and face protection

Eye protection: Safety glasses

8.2.2.2. Skin protection

Skin and body protection: Wear suitable protective clothing

Hand protection: Protective gloves

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

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
Appearance	: Opaque.
Colour	: milky.
Odour	: characteristic.
Odour threshold	: No data available
рН	: ≈ 4.5 (4 – 5)
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: ≈ 100 °C
Flash point	: > 100 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: No data available
Relative vapour density at 20°C	: No data available
Relative density	: ≈ 1.02 Specific gravity density @ 15.6°C
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

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

None under recommended storage and handling conditions (see section 7).

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological informatio	n	
11.1 Information on toxicological effects		
Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation)	 Not classified Harmful in contact with skin. Not classified 	
rbs Greenpave Block Sealer SS		
ATE CLP (dermal)	1100 mg/kg bodyweight	
α -Sulfo- ω -hydroxypoly(oxy-1,2-ethanediy	l)alkyl(C=12-14) ethers, sodium salts (68891-38-3)	
LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)	
LD50 dermal rat	≥ 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Remarks on results: other:	
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one (2634-33-5)		
LD50 oral rat	1020 mg/kg	
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)	
reaction mass of 5-chloro-2-methyl-2H-isc	othiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (55965-84-9)	
LD50 oral rat	105 mg/kg Source: US EPA	
LD50 dermal rat	> 1008 mg/kg bodyweight Animal: rat, Guideline: EPA OPP 81-2 (Acute Dermal Toxicity), Guideline: OECD Guideline 402 (Acute Dermal Toxicity)	
LD50 dermal rabbit	200 mg/kg Source: US EPA	
LC50 Inhalation - Rat (Dust/Mist)	0.33 mg/l Source: US EPA	
Haltanol (25265-77-4)		
LD50 oral rat	> 3200 mg/kg Source: SIDS	
LD50 dermal rabbit	≥ 16 mg/kg Source: SIDS	
LC50 Inhalation - Rat (Vapours)	> 4.4375 mg/l Source: IUCLID	
Skin corrosion/irritation	: Not classified pH: $\approx 4.5 (4-5)$	
reaction mass of 5-chloro-2-methyl-2H-isc	othiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (55965-84-9)	
рН	2 – 4 Source: Kathon* WT	
Serious eye damage/irritation	: Not classified pH: ≈ 4.5 (4 – 5)	
reaction mass of 5-chloro-2-methyl-2H-iso	othiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (55965-84-9)	
рН	2 – 4 Source: Kathon* WT	
Respiratory or skin sensitisation Germ cell mutagenicity Carcinogenicity	May cause an allergic skin reaction. Not classified Not classified	
Reproductive toxicity	: Not classified	

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

1,2-benzisothiazol-3(2H)-one; 1,2-benzisothia	zolin-3-one (2634-33-5)	
NOAEL (animal/female, F1)	56.6 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: EPA OPPTS 870.3800 (Reproduction and Fertility Effects)	
STOT-single exposure :	Not classified	
STOT-repeated exposure :	Not classified	
α -Sulfo- ω -hydroxypoly(oxy-1,2-ethanediyl)alk	yl(C=12-14) ethers, sodium salts (68891-38-3)	
LOAEL (oral, rat, 90 days)	25 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90- Day Oral Toxicity Study in Rodents), Remarks on results: other:	
NOAEL (oral, rat, 90 days)	> 225 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90- Day Oral Toxicity Study in Rodents), Remarks on results: other:	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.	
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (55965-84-9)		
LOAEL (dermal, rat/rabbit, 90 days)	0.525 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: EPA OPP 82-3 (Subchronic Dermal Toxicity 90 Days)	
STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure.	
Aspiration hazard :	Not classified	

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not co effects in the environ Hazardous to the aquatic environment, short-term (acute) Hazardous to the aquatic environment, long-term (chronic) Not rapidly degradable α-Sulfo-ω-hydroxypoly(oxy-1,2-ethanediyl)alkyl(C=12-14) etheres		
(acute) Hazardous to the aquatic environment, long-term : Not classified (chronic) Not rapidly degradable	s. sodium salts (68891.38.3)	
(chronic) Not rapidly degradable	s sodium salts (68891.38.3)	
α-Sulfo-ω-hydroxypoly(oxy-1,2-ethanediyl)alkyl(C=12-14) ethers	s. sodium salts (68891-38-3)	
	s, souluin saits (00031-30-3)	
LC50 - Fish [1] 7.1 mg/l Test organi	sms (species): Danio rerio (previous name: Brachydanio rerio)	
EC50 - Crustacea [1] 7.4 mg/l Test organi	sms (species): Daphnia magna	
EC50 72h - Algae [1] 27.7 mg/l Test organ Scenedesmus subs	nisms (species): Desmodesmus subspicatus (previous name: picatus)	
NOEC (chronic) 0.27 mg/l Test organ	nisms (species): Daphnia magna Duration: '21 d'	
NOEC chronic fish 0.14 mg/l Test organ gairdneri) Duration:	nisms (species): Oncorhynchus mykiss (previous name: Salmo '28 d'	
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one (2634-	33-5)	
LC50 - Fish [1] 2.18 mg/l Source: E	CHA registration data	
LC50 - Fish [2] 2.15 mg/l Test organ gairdneri)	nisms (species): Oncorhynchus mykiss (previous name: Salmo	
EC50 - Crustacea [1] 2.94 mg/l Source: E	CHA registration data	
EC50 - Crustacea [2] 2.9 mg/l Test organi	sms (species): Daphnia magna	
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (55965-84-9)		
LC50 - Fish [1] 0.27 mg/l Source: e-	-ChemPortal; HSNO	
LC50 - Fish [2] 0.28 mg/l Test organ	nisms (species): Lepomis macrochirus	
EC50 - Crustacea [1] 0.16 mg/l Test organ	nisms (species): Daphnia magna	

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

reaction mass of 5-chlo	oro-2-methyl-2H-isothia	zol-3-one and 2-methyl-2H-	isothiazol-3-one (3:1) (55	965-84-9)
NOEC (chronic)		0.1 mg/l Test organisms (specie	es): Daphnia magna Duration:	'21 d'
NOEC chronic fish		0.098 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '28 d'		
Haltanol (25265-77-4)				
LC50 - Fish [1]		33 mg/l Test organisms (species	s): Pimephales promelas	
LC50 - Fish [2]		> 19 mg/l Test organisms (speci gairdneri)	ies): Oncorhynchus mykiss (p	revious name: Salmo
EC50 - Crustacea [1]		147.8 mg/l Test organisms (spe	cies): Daphnia magna	
12.2. Persistence and de	egradability			
lo additional information ava	ilable			
2.3. Bioaccumulative p	otential			
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiaz	olin-3-one (2634-33-5)		
Partition coefficient n-octanc	ol/water (Log Pow)	0.64		
Haltanol (25265-77-4)				
Partition coefficient n-octanc	ol/water (Log Pow)	3.47		
2.4. Mobility in soil				
reaction mass of 5-chlo	oro-2-methyl-2H-isothia	zol-3-one and 2-methyl-2H-	isothiazol-3-one (3:1) (55	965-84-9)
Mobility in soil 12.08 Source: EPISUITE				
12.5. Results of PBT and	d vPvB assessment			
lo additional information ava				
12.6. Other adverse effe	octs			
lo additional information ava				
SECTION 13: Disposa	al considerations			
I3.1. Waste treatment m	nethods			
Vaste treatment methods	: [Dispose of contents/container in	accordance with licensed coll	ector's sorting instructions
SECTION 14: Transpo	ort information			
n accordance with ADR / IMI	DG / IATA / ADN / RID			
ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.2. UN proper shippin	ng name			
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard	class(es)			

Not regulated

Not regulated

Not regulated

Not regulated

Not regulated

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

ADR	IMDG	ΙΑΤΑ	ADN	RID
14.4. Packing group				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental haz	ards			
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
No supplementary informatio	n available			

14.6. Special precautions for user

Overland transport

Not regulated

Transport by sea

Not regulated

Air transport Not regulated

Inland waterway transport Not regulated

Rail transport

Not regulated

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

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

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 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 the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

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

SECTION 16: Other Information					
Abbreviations and acr	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				
EC50	Median effective concentration				
EN	European Standard				
IARC	International Agency for Research on Cancer				
ΙΑΤΑ	International Air Transport Association				
IMDG	International Maritime Dangerous Goods				
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				
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				
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				

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Abbreviations and acronyms:				
vPvB	Very Persistent and Very Bioaccumulative			
ED	Endocrine disrupting properties			
Full text of H- and EUH-statements:				
Acute Tox. 1 (Dermal)	Acute toxicity (dermal), Category 1			
Acute Tox. 2 (Dermal)	Acute toxicity (dermal), Category 2			
Acute Tox. 2 (Inhalation)	Acute toxicity (inhal.), Category 2			
Acute Tox. 2 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 2			
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3			
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			
H301	Toxic if swallowed.			
H302	Harmful if swallowed.			
H310	Fatal in contact with skin.			
H312	Harmful in contact with skin.			
H314	Causes severe skin burns and eye damage.			
H315	Causes skin irritation.			
H317	May cause an allergic skin reaction.			
H318	Causes serious eye damage.			
H319	Causes serious eye irritation.			
H330	Fatal if inhaled.			
H372	Causes damage to organs through prolonged or repeated exposure.			
H373	May cause damage to organs through prolonged or repeated exposure.			
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. 1C	Skin corrosion/irritation, Category 1, Sub-Category 1C			
Skin Irrit. 2	Skin corrosion/irritation, Category 2			
Skin Sens. 1	Skin sensitisation, Category 1			
Skin Sens. 1A	Skin sensitisation, category 1A			
STOT RE 1	Specific target organ toxicity – Repeated exposure, Category 1			

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Full text of H- and EUH-statements:	
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2

Safety Data Sheet (SDS), EU

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.