

Date of last issue: 29.01.2024	Version 4.0	Print Date 13.03.2024
Revision Date: 13.03.2024		

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

1.1 Product identifier

Trade name : EV

EVERBUILD FIX & FILL Expanding Foam

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

Product use : Polyurethane foam

1.3 Details of the supplier of the safety data sheet

Company name of supplier	:	Sika Limited
		Watchmead Welwyn Garden City
		Hertfordshire. AL7 1BQ
Telephone	:	+44 (0)1707 394444
Telefax	:	+44 (0)1707 329129
E-mail address of person	:	EHS@uk.sika.com
responsible for the SDS		-

1.4 Emergency telephone number

National Chemical Emergency Centre (NCEC) 24 Hour Emergency Telephone Number +44 870 190 6777

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Aerosols, Category 1	H222: Extremely flammable aerosol. H229: Pressurised container: May burst if heated.
Skin irritation, Category 2	H315: Causes skin irritation.
Eye irritation, Category 2	H319: Causes serious eye irritation.
Respiratory sensitisation, Category 1	H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Skin sensitisation, Category 1	H317: May cause an allergic skin reaction.
Carcinogenicity, Category 2	H351: Suspected of causing cancer.
Effects on or via lactation	H362: May cause harm to breast-fed children.
Specific target organ toxicity - single ex-	H335: May cause respiratory irritation.
posure, Category 3, Respiratory system	
Specific target organ toxicity - repeated	H373: May cause damage to organs through pro-
exposure, Category 2	longed or repeated exposure if inhaled.
Long-term (chronic) aquatic hazard, Cat- egory 4	H413: May cause long lasting harmful effects to aquatic life.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)



Date of last issue: 29.01.2024 Revision Date: 13.03.2024		Version 4.0	Print Date 13.03.2024
Hazard pictograms			>
Signal word	: Danger		
Hazard statements	: H222 H229 H315 H317 H319 H334 H335 H351 H362 H373 H413	ing difficulties if inhaled May cause respiratory Suspected of causing of May cause harm to bre May cause damage to or repeated exposure if	May burst if heated. skin reaction. tation. sthma symptoms or breath- l. irritation. cancer. east-fed children. organs through prolonged
Precautionary statements	: P101 P102	If medical advice i container or label Keep out of reach	
	Preven	ition:	
	P202		il all safety precautions
	P210	have been read ar Keep away from h	
	P211		n open flame or other igni-
	P251		urn, even after use.
	P260	Do not breathe du	st or mist.
	P263		ng pregnancy and while
	P271	nursing. Use only outdoors ea.	or in a well-ventilated ar-
	P280		loves/ protective clothing/ ce protection.
	Respo	nse'	
	-): Remove person to fresh
		air and keep comf POISON CENTEF	ortable for breathing. Call a R/ doctor if you feel unwell.
	P342 +	P311 If experiencing res POISON CENTER	spiratory symptoms: Call a R/ doctor.
	Storag	e:	
	P405	Store locked up.	



Date of last issue: 29.01.2024 Revision Date: 13.03.2024	Version 4.0		Print Date 13.03.2024
	P410 + P412	Protect from sunlight. Do not experience of the peratures exceeding 50 °C/ 122	
	Disposal:		
	P501	Dispose of contents/container in with local regulation.	accordance

Hazardous components which must be listed on the label:

Diphenylmethanediisocyanate, isomeres and homologues alkanes, C14-17, chloro

Additional Labelling

Persons already sensitised to diisocyanates may develop allergic reactions when using this product.

Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product.

This product should not be used under conditions of poor ventilation unless a protective mask with an appropriate gas filter (i.e. type A1 according to standard EN 14387) is used.

"As from 24 August 2023 adequate training is required before industrial or professional use."

2.3 Other hazards

This substance/mixture contains components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB).

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.



Date of last issue: 29.01.2024 Revision Date: 13.03.2024 Version 4.0

Print Date 13.03.2024

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)
Diphenylmethanediisocyanate, isomeres and homologues	9016-87-9 Not Assigned	Acute Tox. 4; H332 Skin Irrit. 2; H315 Eye Irrit. 2; H315 Eye Irrit. 2; H319 Resp. Sens. 1; H317 Carc. 2; H351 STOT SE 3; H335 (Respiratory system) STOT RE 2; H373 recific concentration limit Eye Irrit. 2; H319 >= 5 % Resp. Sens. 1; H334 >= 0,1 % Skin Irrit. 2; H315 >= 5 % STOT SE 3; H335 >= 5 %	>= 10 - < 20
isobutane	75-28-5 200-857-2 01-2119485395-27- XXXX	Flam. Gas 1A; H220	>= 10 - < 20
alkanes, C14-17, chloro	85535-85-9 287-477-0 01-2119519269-33- XXXX	Lact.H362 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 EUH066 M-Factor (Acute aquatic toxicity): 1 M-Factor (Chronic aquatic toxicity): 10	>= 5 - < 10
propane	74-98-6 200-827-9 01-2119486944-21- XXXX	Flam. Gas 1A; H220	>= 2,5 - < 5



Date of last issue: 29.01.2024 Revision Date: 13.03.2024	Version 4.	.0	Print Date 13.03.2024
Reaction products of phosphoryl trichloride and methyloxirane	1244733-77-4 807-935-0 01-2119486772-26- XXXX	Acute Tox. 4; H302 Aquatic Chronic 3; H412 Acute toxicity esti- mate Acute oral toxicity: 630 mg/kg	>= 1 - < 2,5
Substances with a workplace expo	sure limit :		
dimethyl ether	115-10-6 204-065-8 01-2119472128-37- XXXX	Flam. Gas 1A; H220	>= 5 - < 10

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice	: Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.
If inhaled	: Move to fresh air.
In case of skin contact	 Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. If symptoms persist, call a physician.
In case of eye contact	 Immediately flush eye(s) with plenty of water. Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
If swallowed	 Do not induce vomiting without medical advice. Rinse mouth with water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.
4.2 Most important symptom	and effects, both acute and delayed
Symptoms	 Asthmatic appearance Cough Respiratory disorder Allergic reactions Excessive lachrymation Erythema Dermatitis See Section 11 for more detailed information on health effects
Country CD 40000024527	



Date of last issue: 29.01.2024 Revision Date: 13.03.2024	Version 4.0	Print Date 13.03.2024		
	and symptoms.			
Risks :	irritant effects sensitising effects			
	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause allergy or asthma symptoms or breaties if inhaled. May cause respiratory irritation. Suspected of causing cancer. May cause harm to breast-fed children. May cause damage to organs through prolonge exposure if inhaled.			
4.3 Indication of any immediate me Treatment	dical attention and special treatment needed Treat symptomatically.			
	noar symptomationly.			
SECTION 5: Firefighting measur	es			
5.1 Extinguishing media				
Suitable extinguishing media :	Water spray jet Dry powder Foam Carbon dioxide (CO2)			
Unsuitable extinguishing : media	High volume water jet			
5.2 Special hazards arising from the substance or mixture				
Hazardous combustion prod- : ucts				
5.3 Advice for firefighters				
Special protective equipment : for firefighters	In the event of fire, wear self-contained breathin	ig apparatus.		
Further information :	Use water spray to cool unopened containers.			



Print Date 13.03.2024

EVERBUILD FIX & FILL Expanding Foam

e measures
ive equipment and emergency procedures
: Use personal protective equipment.
Deny access to unprotected persons.
 Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities.
tainment and cleaning up
: Allow to solidify, use mechanical handling equipment. Ventilate the area.

Version 4.0

6.4 Reference to other sections

Date of last issue: 29.01.2024

For personal protection see section 8.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling	:	 Avoid exceeding the given occupational exposure limits (see section 8). Do not get in eyes, on skin, or on clothing. For personal protection see section 8. Persons with a history of skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used. Smoking, eating and drinking should be prohibited in the application area. Take precautionary measures against static discharge. Open drum carefully as content may be under pressure. Follow standard hygiene measures when handling chemical products
Advice on protection against fire and explosion	:	Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking. Do not spray on a naked flame or any incandescent material. Take precautionary measures against electrostatic discharges.
Hygiene measures	:	Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.



Date of last issue: 29.01.2024	Version 4.0	Print Date 13.03.2024
Revision Date: 13.03.2024		

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers	:	BEWARE: Aerosol is pressurized. Keep away from direct sun exposure and temperatures over 50 °C. Do not open by force or throw into fire even after use. Do not spray on flames or red-hot objects. Store in original container. Keep container tightly closed in a dry and well-ventilated place. Observe label precautions. Store in accordance with local regulations.
Further information on stor- age stability	:	No decomposition if stored and applied as directed.
7.3 Specific end use(s)		
Specific use(s)	:	Cleaning with aprotic polar solvents must be avoided. Consult most current local Product Data Sheet prior to any use.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters *	Basis *
Diphenylmethanediisocyanate, isomeres and homologues	9016-87-9	TWA	0,02 mg/m3 (NCO)	GB EH40
	Further inform	ation: Capable of ca	ausing occupation	al asthma.
		STEL	0,07 mg/m3 (NCO)	GB EH40
dimethyl ether	115-10-6	TWA	1.000 ppm 1.920 mg/m3	2000/39/EC
	Further information: Indicative			
		TWA	400 ppm 766 mg/m3	GB EH40
		STEL	500 ppm 958 mg/m3	GB EH40

*The above mentioned values are in accordance with the legislation in effect at the date of the release of this safety data sheet.

Biological occupational exposure limits

Substance name	CAS-No.	Control parame- ters	Sampling time	Basis
Diphenylmethanediisocyanate, iso- meres and homologues	9016-87-9	isocyanate- derived diamine (Isocyanates): 1 µmol/mol creati- nine (Urine)	At the end of the period of expo- sure	GB EH40 BAT

8.2 Exposure controls

Engineering measures

Maintain air concentrations below occupational exposure standards.



Date of last issue: 29.01.2024	Version 4.0	Print Date 13.03.2024
Revision Date: 13.03.2024		

Ensure adequate ventilation, especially in confined areas.

Personal protective equipment	
Eye/face protection :	Safety glasses with side-shields conforming to EN166
Hand protection :	Eye wash bottle with pure water Chemical-resistant, impervious gloves complying with an ap- proved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manu- facturer specifications.
	Suitable for short time use or protection against splashes: Butyl rubber/nitrile rubber gloves (> 0,1 mm) Contaminated gloves should be removed. Suitable for permanent exposure: Viton gloves (0.4 mm), breakthrough time >30 min.
Skin and body protection :	Protective clothing (e.g. Safety shoes acc. to EN ISO 20345, long-sleeved working clothing, long trousers).
Respiratory protection :	In case of inadequate ventilation wear respiratory protection. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe work- ing limits of the selected respirator. organic vapor (Type A) and particulate filter A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm P1: Inert material; P2, P3: hazardous substances Ensure adequate ventilation, especially in confined areas. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
Environmental exposure contr	ols
General advice :	Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state Colour Odour	: : :	aerosol various No data available
Melting point/range / Freezing point	:	No data available
Boiling point/boiling range	:	No data available
Flammability	:	Extremely flammable aerosol.

Upper/lower flammability or explosive limits



Date of last issue: 29.01.2024 Revision Date: 13.03.2024		Version 4.0	Print Date 13.03.2024
Upper explosion limit / Up- per flammability limit	:	No data available	
Lower explosion limit / Lower flammability limit	:	No data available	
Flash point	:	Not applicable	
Auto-ignition temperature	:	No data available	
Decomposition temperature	:	No data available	
рН	:	Not applicable substance/mixture reacts with water	
Viscosity Viscosity, kinematic	:	Not applicable	
Solubility(ies) Water solubility	:	No data available	
Partition coefficient: n- octanol/water	:	No data available	
Vapour pressure	:	5100 hPa	
Density	:	ca. 0,95 g/cm3 (23 °C)	
Relative vapour density	:	No data available	
Particle characteristics	:	No data available	

9.2 Other information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

The product is chemically stable.

10.3 Possibility of hazardous reactions

Hazardous reactions : Stable under recommended storage conditions.

10.4 Conditions to avoid

Conditions to avoid : Heat, flames and sparks.



Date of last issue: 29.01.2024	Version 4.0	Print Date 13.03.2024
Revision Date: 13.03.2024		

10.5 Incompatible materials

Materials to avoid

No data available

10.6 Hazardous decomposition products

No hazardous decomposition products are known.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Not classified due to lack of data.

Components:

Diphenylmethanediisocyanate, isomeres and homologues: : LD50 Oral (Rat): > 10.000 mg/kg Acute oral toxicity Acute inhalation toxicity : LC50: 1,5 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: Expert judgement Assessment: The component/mixture is moderately toxic after short term inhalation. Acute dermal toxicity : LD50 Dermal (Rabbit): > 9.400 mg/kg Reaction products of phosphoryl trichloride and methyloxirane: Acute oral toxicity : LD50 Oral (Rat): > 630 mg/kg Acute toxicity estimate: 630 mg/kg Method: Calculation method Acute inhalation toxicity LC50 (Rat): > 7 mg/l Exposure time: 4 h Test atmosphere: dust/mist Acute dermal toxicity : LD50 Dermal (Rabbit): > 5.000 mg/kg Skin corrosion/irritation Causes skin irritation. **Components:** alkanes, C14-17, chloro:



Date of last issue: 29.01.2024 Revision Date: 13.03.2024		Version 4.0	Print Date 13.03.202
Assessment	: Repe	ated exposure may cause skin dry	ness or cracking.
Serious eye damage/eye i Causes serious eye irritation			
Respiratory or skin sensit	isation		
Skin sensitisation May cause an allergic skin r	eaction.		
Respiratory sensitisation May cause allergy or asthm	a symptoms	or breathing difficulties if inhaled.	
Germ cell mutagenicity Not classified due to lack of	data.		
Carcinogenicity Suspected of causing cance	er.		
Reproductive toxicity May cause harm to breast-f	ed children.		
STOT - single exposure May cause respiratory irritat	ion.		
STOT - repeated exposure May cause damage to orga		rolonged or repeated exposure if i	nhaled.
Aspiration toxicity Not classified due to lack of	data.		
11.2 Information on other haza	rds		
Endocrine disrupting prop	oerties		
Product: Assessment	ered f REAC (EU)	substance/mixture does not contair to have endocrine disrupting prope CH Article 57(f) or Commission De 2017/2100 or Commission Regula s of 0.1% or higher.	erties according to legated regulation

SECTION 12: Ecological information

12.1 Toxicity

Product:

Ecotoxicology Assessment

Chronic aquatic toxicity : May cause long lasting harmful effects to aquatic life.



Date of last issue: 29.01.2024 Revision Date: 13.03.2024	Version 4.0	Print Date 13.03.2024
<u>Components:</u>		
Diphenylmethanediisocyanate	e, isomeres and homologues:	
Toxicity to fish :	LC50 (Brachydanio rerio (zebrafish)): > Exposure time: 96 h	1.000 mg/l
Toxicity to algae/aquatic : plants	EC50 (Desmodesmus subspicatus (gree mg/l Exposure time: 72 h	en algae)): > 1.640
alkanes, C14-17, chloro:		
M-Factor (Acute aquatic tox- : icity)	1	
M-Factor (Chronic aquatic : toxicity)	10	
Reaction products of phosphered	oryl trichloride and methyloxirane:	
Toxicity to algae/aquatic : plants	EC50 (Pseudokirchneriella subcapitata Exposure time: 72 h Method: OECD Test Guideline 201	(green algae)): 82 mg/l
	NOEC (Pseudokirchneriella subcapitata mg/l Exposure time: 72 h Method: OECD Test Guideline 201	(green algae)): 13
Toxicity to daphnia and other aquatic invertebrates (Chron- ic toxicity)	NOEC: 32 mg/l Exposure time: 21 d Species: Daphnia magna (Water flea) Method: OECD Test Guideline 202	
12.2 Persistence and degradability No data available	,	
12.3 Bioaccumulative potential No data available		
12.4 Mobility in soil No data available		
12.5 Results of PBT and vPvB ass	essment	
Product:		
Assessment :	This substance/mixture contains compo be either persistent, bioaccumulative an persistent and very bioaccumulative (vP	d toxic (PBT), or very



Date of last issue: 29.01.2024	Version 4.0	Print Date 13.03.2024
Revision Date: 13.03.2024		

12.6 Endocrine disrupting properties

Product:

Assessment	: The substance/mixture does not contain components consid-
	ered to have endocrine disrupting properties according to
	REACH Article 57(f) or Commission Delegated regulation
	(EU) 2017/2100 or Commission Regulation (EU) 2018/605 at
	levels of 0.1% or higher.

12.7 Other adverse effects

Product:

Additional ecological infor-	:	An environmental hazard cannot be excluded in the event of
mation		unprofessional handling or disposal.
		May cause long lasting harmful effects to aquatic life.

Global warming potential

Assessment Report of the Intergovernmental Panel on Climate Change (IPCC) of the United Nations Framework Convention on Climate Change (UNFCCC)

Components:

propane:

20-year global warming potential: 0,072 100-year global warming potential: 0,02 500-year global warming potential: 0,006 Atmospheric lifetime: 0,036 yr Radiative efficiency: 0 Wm2ppb Further information: Miscellaneous compounds

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product	 The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.
	Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
European Waste Catalogue	: 16 05 04* gases in pressure containers (including halons) containing dangerous substances



Date of last issue: 29.01.2024 Revision Date: 13.03.2024		Version 4.0		Print Date 13.03.20
Contaminated packaging	: 15 01 10* packaging containing residues of or co by dangerous substances		es of or contaminated	
SECTION 14: Transport infor	ma	tion		
14.1 UN number or ID number				
ADR	:	UN 1950		
IMDG	:	UN 1950		
ΙΑΤΑ	:	UN 1950		
14.2 UN proper shipping name				
ADR	:	AEROSOLS		
IMDG	:	: AEROSOLS		
ΙΑΤΑ	:	Aerosols, flamr	mable	
14.3 Transport hazard class(es)				
		Class	Subsidiary risks	
ADR		2	2.1	
IMDG		2.1		
IATA				
14.4 Packing group				
ADR				
Packing group	:	Not assigned b	oy regulation	
Classification Code Labels	÷	5F 2.1		
Tunnel restriction code	÷	(D)		
IMDG				
Packing group	:	Not assigned b	by regulation	
Labels EmS Code	•	2.1 F-D, S-U		
IATA (Cargo)	•	_, _ •		
Packing instruction (cargo	:	203		
aircraft) Packing instruction (LQ)		Y203		
Packing group	:	Not assigned b	ov regulation	
Labels	:	Flammable Ga		
IATA (Passenger)				
Packing instruction (passen- ger aircraft)	:	203		
$Packing instruction (I \Omega)$		V000		

Packing instruction (LQ)

: Y203



Date of last issue: 29.01.2024 Revision Date: 13.03.2024		Version 4.0	Print Date 13.03.2024
Packing group Labels	:	Not assigned by regulation Flammable Gas	
14.5 Environmental hazards			
ADR Environmentally hazardous	:	no	
IMDG Marine pollutant	:	no	
IATA (Passenger) Environmentally hazardous	:	no	
IATA (Cargo) Environmentally hazardous	:	no	
14.6 Special precautions for user		wided herein are for informational nurnoses only	and cololy based

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture Relevant EU provisions transposed through retained EU law

UK REACH List of restrictions (Annex 17)	:	Conditions of restriction for the fol- lowing entries should be considered: Diphenylmethanediisocyanate, iso- meres and homologues (Number on list 56)
UK REACH Candidate list of substances of very high concern (SVHC) for Authorisation	:	Not applicable
The Persistent Organic Pollutants Regulations (retained Regulation (EU) 2019/1021 as amended for Great Brit- ain)	:	Not applicable
International Chemical Weapons Convention (CWC) Schedules of Toxic Chemicals and Precursors	:	Not applicable
Regulation (EC) No 1005/2009 on substances that de- plete the ozone layer	:	Not applicable
UK REACH List of substances subject to authorisation (Annex XIV)	:	Not applicable



Date of last issue: 29.01.2024 Revision Date: 13.03.2024	Version 4.0	Print Date 13.03.2024			
CP Export and import of bazard	ue chomicale Drier · Not applicable				
GB Export and import of hazardo Informed Consent (PIC) Regulat					
Control of Major Accident Hazards Regulations P3a FLAMMABLE AEROSOLS 2015 (COMAH)					
	Law on the incentive tax for volatile organic cor (VOCV)				
Volatile organic compounds (VOC) content: 24,2% w/w					
Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control)					
	Volatile organic compounds (VOC) content: 24,	2% W/W			
If other regulatory information applies that is not already provided elsewhere in the Safety Data					

Sheet, then it is described in this subsection.

Other regulations:

15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

SECTION 16: Other information

Full text of H-Statements

H220	:	Extremely flammable gas.
H302	:	Harmful if swallowed.
H315	:	Causes skin irritation.
H317	:	May cause an allergic skin reaction.
H319	:	Causes serious eye irritation.
H332	:	Harmful if inhaled.
H334	:	May cause allergy or asthma symptoms or breathing difficul- ties if inhaled.
H335	:	May cause respiratory irritation.
H351	:	Suspected of causing cancer.
H362	:	May cause harm to breast-fed children.
H373	:	May cause damage to organs through prolonged or repeated exposure if inhaled.
H400	:	Very toxic to aquatic life.
H410	:	Very toxic to aquatic life with long lasting effects.
H412	:	Harmful to aquatic life with long lasting effects.



Date of last issue: 29.01.2024 Revision Date: 13.03.2024 Version 4.0

Print Date 13.03.2024

Full text of other abbreviat	tions	i	
Acute Tox.		Acute toxicity	
Aquatic Acute	:	Short-term (acute) aqua	tic hazard
Aquatic Chronic	:	Long-term (chronic) aqu	
Carc.	:	Carcinogenicity	
Eye Irrit.	:	Eye irritation	
Flam. Gas	:	Flammable gases	
Lact.	:	Effects on or via lactation	n
	:		
Resp. Sens. Skin Irrit.	:	Respiratory sensitisatior Skin irritation	I
Skin Sens.	:	Skin sensitisation	
	:		isity repeated experies
STOT RE	:		cicity - repeated exposure
STOT SE	:	Specific target organ tox	
2000/39/EC	•		rective 2000/39/EC establishing a first
			ional exposure limit values
GB EH40		UK. EH40 WEL - Workp	
GB EH40 BAT	:	UK. Biological monitorin	
2000/39/EC / TWA	:	Limit Value - eight hours	
GB EH40 / TWA			t (8-hour TWA reference period)
GB EH40 / STEL	÷		it (15-minute reference period)
ADR			oncerning the International Carriage of
040		Dangerous Goods by Ro	
CAS		Chemical Abstracts Serv	lice
DNEL	:	Derived no-effect level	
EC50	:	Half maximal effective co	
GHS	:	Globally Harmonized Sy	
IATA	:	International Air Transpo	
IMDG	:		ode for Dangerous Goods
LD50	:		amount of a material, given all at
			death of 50% (one half) of a group of
1.050		test animals)	
LC50	:		tion (concentrations of the chemical in
			est animals during the observation
		period)	
MARPOL	:		for the Prevention of Pollution from
		Ships, 1973 as modified	
OEL	:	Occupational Exposure	
PBT		Persistent, bioaccumula	
PNEC	:	Predicted no effect conc	
REACH	:		7/2006 of the European Parliament
			December 2006 concerning the Reg-
			thorisation and Restriction of Chemi-
0)////0			ing a European Chemicals Agency
SVHC	•	Substances of Very High	
vPvB	:	Very persistent and very	noaccumulative
Eugther information			
Further information			
Classification of the mixtu	re:		Classification procedure:
Aerosol 1	H2	22, H229	Based on product data or assessment



Date of last issue: 29.01.2024 Revision Date: 13.03.2024		Version 4.0	Print Date 13.03.2024
Skin Irrit. 2	H315	Calculation method	
Eye Irrit. 2	H319	Calculation method	
Resp. Sens. 1	H334	Calculation method	
Skin Sens. 1	H317	Calculation method	
Carc. 2	H351	Calculation method	
Lact.	H362	Calculation method	
STOT SE 3	H335	Calculation method	
STOT RE 2	H373	Calculation method	
Aquatic Chronic 4	H413	Based on product data	or assessment

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.

Changes as compared to previous version !

GB / EN