

Version 1.0

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

1.1 Product identifier

Trade name

: Sika Boom[®]-420 Fire

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

Product use : Sealant/adhesive

1.3 Details of the supplier of the safety data sheet

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

1.4 Emergency telephone number

+44 (0)1707 363899 (available during office hours).

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Aerosols, Category 1

Skin irritation, Category 2 Eye irritation, Category 2 Respiratory sensitisation, Category 1

Skin sensitisation, Category 1 Carcinogenicity, Category 2 Specific target organ toxicity - single exposure, Category 3, Respiratory system Specific target organ toxicity - repeated exposure, Category 2

Labolling (RECULATION (EC) No 1272/2009)

2.2 Label elements

H222: Extremely flammable aerosol.
H229: Pressurised container: May burst if heated.
H315: Causes skin irritation.
H319: Causes serious eye irritation.
H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H317: May cause an allergic skin reaction.
H351: Suspected of causing cancer.
H335: May cause respiratory irritation.
H373: May cause damage to organs through pro-

H373: May cause damage to organs through prolonged or repeated exposure if inhaled.

Hazard pictograms	(EC) :		
Signal word	:	Danger	• •
Hazard statements	:	H222	Extremely flammable aerosol.
Country CD 100000026400			

Country GB 10000026498



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	H229 H315	Pressurised container: May be Causes skin irritation.	urst if heated.
	H317	May cause an allergic skin rea	action.
	H319	Causes serious eye irritation.	
	H334	May cause allergy or asthma breathing difficulties if inhaled	
	H335	May cause respiratory irritatio	
	H351	Suspected of causing cancer.	
	H373	May cause damage to organs	
		longed or repeated exposure	
Precautionary statements	: P101	If medical advice is needed, h container or label at hand.	ave product
	P102	Keep out of reach of children.	
	Prevention:		
	P202	Do not handle until all safety p have been read and understo	
	P210	Keep away from heat, hot sur open flames and other ignitior smoking.	faces, sparks,
	P211	Do not spray on an open flam tion source.	e or other igni-
	P251	Do not pierce or burn, even a	fter use.
	P260	Do not breathe dust/ fume/ ga	
		pours/ spray.	
	P271	Use only outdoors or in a well	-ventilated ar-
	D200	ea. Moor protoctive gloves/ proto	ativa alathing/
	P280	Wear protective gloves/ prote eye protection/ face protectior tection.	
	Response:		
	P304 + P340	+ P312 IF INHALED: Remove p	person to fresh
		air and keep comfortable for b POISON CENTER/ doctor if y	oreathing. Call a
	P308 + P313	IF exposed or concerned: Get vice/ attention.	t medical ad-
	Storage:		
	P405	Store locked up.	
	P410 + P412	•	
	Disposal:		
	P501	Dispose of contents/container with local regulation.	[.] in accordance
		-	

Hazardous components which must be listed on the label:

• Diphenylmethanediisocyanate, isomeres and homologues

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,



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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.

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)	
tris(2-chloro-1-methylethyl) phos- phate	13674-84-5 237-158-7 01-2119486772-26- XXXX (covered by EC 911-815-4)	Acute Tox. 4; H302	>= 10 - < 20	
Diphenylmethanediisocyanate, isomeres and homologues	9016-87-9 Not Assigned	Acute Tox. 4; H332 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Resp. Sens. 1; H334 Skin Sens. 1; H317 Carc. 2; H351 STOT SE 3; H335 STOT RE 2; H373	>= 10 - < 20	
isobutane	75-28-5 200-857-2 01-2119485395-27- XXXX	Flam. Gas 1; H220	>= 5 - < 10	
propane	74-98-6 200-827-9 01-2119486944-21- XXXX	Flam. Gas 1; H220 Press. Gas Liquefied gas; H280	>= 1 - < 2,5	
Substances with a workplace exposure limit :				
dimethyl ether	115-10-6 204-065-8 01-2119472128-37- XXXX	Flam. Gas 1; H220 Press. Gas Liquefied gas; H280	>= 10 - < 20	

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice

: Move out of dangerous area.



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		Consult a physician. Show this safety data sheet to the doctor in atte	endance.
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 unconsciou	
4.2 Most important symptoms a	nd	effects, both acute and delayed	
Symptoms	:	Asthmatic appearance Cough Respiratory disorder Allergic reactions Excessive lachrymation Erythema Dermatitis See Section 11 for more detailed information of and symptoms.	n health effects
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 damage to organs through prolonger exposure if inhaled.	-
4.3 Indication of any immediate	me	dical attention and special treatment needed	
Treatment	:	Treat symptomatically.	
SECTION 5: Firefighting mea	sui	res	
5.1 Extinguishing media Suitable extinguishing media	:	In case of fire, use water/water spray/water jet/ ide/sand/foam/alcohol resistant foam/chemical	



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	extinction.	
Unsuitable extinguishing : media	Water	
5.2 Special hazards arising from th	e substance or mixture	
Hazardous combustion prod- : ucts	No hazardous combustion products are known	
5.3 Advice for firefighters		
Special protective equipment : for firefighters	In the event of fire, wear self-contained breathing	ı apparatus.
Further information :	Use water spray to cool unopened containers.	
SECTION 6: Accidental release	measures	

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions	:	Use personal protective equipment.
		Deny access to unprotected persons.

6.2 Environmental precautions

Environmental precautions : Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities.

6.3 Methods and material for containment and cleaning up

6.4 Reference to other sections

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 asth- ma, 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 ap- plication area.
	Take precautionary measures against static discharge. Open drum carefully as content may be under pressure.



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Advice on protection against : fire and explosion	Follow standard hygiene measures when har products Keep away from heat/ sparks/ open flames/ h smoking. Do not spray on a naked flame or a material. Take precautionary measures again discharges.	not surfaces. No any incandescent
Hygiene measures :	Handle in accordance with good industrial hy practice. When using do not eat or drink. Wh smoke. Wash hands before breaks and at the	en using do not
7.2 Conditions for safe storage, inc	luding any incompatibilities	
Requirements for storage : areas and containers	BEWARE: Aerosol is pressurized. Keep away exposure and temperatures over 50 °C. Do n or throw into fire even after use. Do not spray red-hot objects. Store in original container. Ke tightly closed in a dry and well-ventilated place precautions. Store in accordance with local re	ot open by force / on flames or eep container ce. Observe label
Further information on stor- : age stability	No decomposition if stored and applied as di	rected.
7.3 Specific end use(s)		
	Consult most current local Product Data She use.	et prior to any

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 informa	ation: Substances tl	nat can cause occ	upational
	asthma (also k can induce a s immunological become hyper- sometimes ever toms. These sy asthma. Not al come hyper-re those who are that can cause substances wh with pre- existii include the disc classified as as mation can be	nown as asthmage tate of specific airw irritant or other mea- responsive, further en in tiny quantities, mptoms can range workers who are esponsive and it is ir likely to become hy occupational asthm ich may trigger the ng airway hyper-response ease themselves. T sthmagens or respin found in the HSE p of the evidence for a	ns and respiratory ay hyper-responsi chanism. Once the exposure to the s may cause respir in severity from a exposed to a sensi npossible to identi per-responsive. So na should be distin symptoms of asth sponsiveness, but he latter substance ratory sensitisers. ublication Asthma	sensitisers) veness via an e airways have ubstance, atory symp- runny nose to tiser will be- fy in advance Substances nguished from ima in people which do not ees are not Further infor- gen? Critical



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	stances that Where this is standards of responsive. I COSHH requisionably prac- centrations siment is being employees e may cause of consultation degree of ris pational asth assigned onl asthma in the bered that of pational asth	can cause occupa s not possible, the control to prevent For substances that uires that exposure tricable. Activities g hould receive part g considered. Hea exposed or liable to ccupational asthm with an occupation k and level of surv ma., The 'Sen' no y to those substance categories show her substances no ma. HSE's asthm	ably practicable, ex ational asthma shou primary aim is to ap workers from beco at can cause occupa e be reduced to as I giving rise to short-t icular attention whe th surveillance is ap be exposed to a su a and there should hal health profession eillance., Capable of tation in the list of W nces which may cau n in Table 1. It shou of in these tables ma a web pages vide further informat	Id be prevented. oply adequate ming hyper- ational asthma, ow as is rea- erm peak con- en risk manage- opropriate for all ubstance which be appropriate nal over the of causing occu- /ELs has been se occupational ild be remem- ay cause occu-
	(www.noc.ge	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 infor	mation: 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

Personal protective equipment

Eye protection	 Safety glasses with side-shields conforming to EN166 Eye wash bottle with pure water
Hand protection	: 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),



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	breakthrough time >30 min.	
Skin and body protection	: Protective clothing (e.g. Safety shoes a long-sleeved working clothing, long tro	
Respiratory protection	 In case of inadequate ventilation wear Respirator selection must be based on exposure levels, the hazards of the proing limits of the selected respirator. organic vapor (Type A) and particulate A1: < 1000 ppm; A2: < 5000 ppm; A3: P1: Inert material; P2, P3: hazardous s Ensure adequate ventilation, especially When workers are facing concentration limit they must use appropriate certified 	respiratory protection. known or anticipated oduct and the safe work- filter < 10000 ppm substances y in confined areas. hs above the exposure
Environmental exposure con	trols	
General advice	: Do not flush into surface water or sanit If the product contaminates rivers and l respective authorities.	

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

intormation on basic physical	an	• •
Appearance Colour Odour Odour Threshold	:	aerosol No data available slight No data available
рН	:	Not applicable
Melting point/range / Freezing point	:	No data available
Boiling point/boiling range	:	No data available
Flash point	:	Not applicable
Evaporation rate	:	No data available
Flammability (solid, gas)	:	Extremely flammable aerosol.
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Vapour pressure	:	5100 hPa
Relative vapour density	:	No data available
Density	:	ca. 1,02 g/cm3 (20 °C)



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Solubility(ies) Water solubility	:	No data available	
Solubility in other solvents	:	No data available	
Partition coefficient: n-	:	No data available	
octanol/water Auto-ignition temperature	:	No data available	
Decomposition temperature	:	No data available	
Viscosity Viscosity, dynamic	:	Not applicable	
Viscosity, kinematic	:	Not applicable	
Explosive properties	:	No data available	
Oxidizing properties	:	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.

10.5 Incompatible materials

Materials to avoid : No data available

10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.



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SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Not classified based on available information.

Components:

Diphenylmethanediisocyanate, isomeres and homologues: Acute oral toxicity : LD50 Oral (Rat): > 10.000 mg/kg Acute inhalation toxicity : Acute toxicity estimate: 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

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/eye irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

Skin sensitisation

May cause an allergic skin reaction.

Respiratory sensitisation

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

Suspected of causing cancer.

Reproductive toxicity

Not classified based on available information.

STOT - single exposure

May cause respiratory irritation.

STOT - repeated exposure

May cause damage to organs through prolonged or repeated exposure if inhaled.

Aspiration toxicity

Not classified based on available information.



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SECTION 12: Ecological information

12.1 Toxicity

Components:

Diphenylmethanediisocyanate, isomeres and homologues:					
Toxicity to fish	:	LC50 (Brachydanio rerio (zebrafish)): > 1.000 mg/l Exposure time: 96 h			
Toxicity to algae	:	EC50 (Desmodesmus subspicatus (green algae)): > 1.640 mg/l Exposure time: 72 h			

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 assessment

Product:

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher..

12.6 Other adverse effects

Ρ	ro	dι	ict:

Additional ecological infor-	:	There is no data available for this product.
mation		

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



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	soil, waterways, drains and sewers.		
European Waste Catalogue	: 08 05 01* waste isocyanates		
Contaminated packaging	: 15 01 10* packaging containing residues by dangerous substances	of or contaminated	

SECTION 14: Transport information

14.1	UN	number	

ADR	:	UN 1950
IMDG	:	UN 1950
ΙΑΤΑ	:	UN 1950
14.2 UN proper shipping name		
ADR	:	AEROSOLS
IMDG	:	AEROSOLS
ΙΑΤΑ	:	Aerosols, flammable
14.3 Transport hazard class(es)		
ADR	:	2
IMDG	:	2.1
ΙΑΤΑ	:	2.1
14.4 Packing group		
ADR Packing group Classification Code Labels Tunnel restriction code	:	Not assigned by regulation 5F 2.1 (D)
IMDG Packing group Labels EmS Code	:	Not assigned by regulation 2.1 F-D, S-U
IATA (Cargo) Packing instruction (cargo aircraft) Packing instruction (LQ) Packing group Labels	:	203 Y203 Not assigned by regulation Flammable Gas
IATA (Passenger) Packing instruction (passen- ger aircraft) Packing instruction (LQ)	:	203 Y203
Packing group	:	Not assigned by regulation



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Labels	: 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 use	er			
	sport classification(s) provided herein are for informational purposes only, and solely based properties of the unpackaged material as it is described within this Safety Data Sheet.			

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

Not applicable for product as supplied.

SECTION 15: Regulatory information

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

•	REACH - Restrictions on the mar the market and use of certain dar preparations and articles (Annex	nufacture, placing on ngerous substances,	:	Conditions of restriction for the fol- lowing entries should be considered: Diphenylmethanediisocyanate, iso- meres and homologues (Number on list 56)
	International Chemical Weapons	, , , , , , , , , , , , , , , , , , ,	:	Not applicable
	Schedules of Toxic Chemicals an REACH - Candidate List of Subst Concern for Authorisation (Article	ances of Very High	:	None of the components are listed (=> 0.1 %).
	REACH - List of substances subjection (Annex XIV)		:	Not applicable
	Regulation (EC) No 1005/2009 or plete the ozone layer	n substances that de-	:	Not applicable
	Regulation (EU) 2019/1021 on petants (recast)	ersistent organic pollu-	:	Not applicable
	Regulation (EC) No 649/2012 of t ment and the Council concerning of dangerous chemicals		:	Not applicable
REACH Information: All substances contained				n our Products are m suppliers, and/or
		- registered by us, and/		
		- excluded from the reg	gula	tion, and/or

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Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of maior-accident bazards involving dangerous substances

P3a	FLAMMABLE AEROSOLS
Volatile organic compounds	Law on the incentive tax for volatile organic compounds (VOCV) Volatile organic compounds (VOC) content: 20,6 %
	Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control) Volatile organic compounds (VOC) content: 20,6 %

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If other regulatory information applies that is not already provided elsewhere in the Safety Data Sheet, then it is described in this subsection.

Health, safety and environ-	: Environmental Protection Act 1990 & Subsidiary Regulations
mental regulation/legislation	Health and Safety at Work Act 1974 & Subsidiary Regulations
specific for the substance or	Control of Substances Hazardous to Health Regulations
mixture:	(COSHH)
	May be subject to the Control of Major Accident Hazards Regulations (COMAH), and amendments.

Other regulations:

75/324/EEC

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.			
H280	÷	Contains gas under pressure; may explode if heated.			
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.			
H373	:	May cause damage to organs through prolonged or repeated			
		exposure if inhaled.			
Full text of other abbreviations					
Acute Tox.	:	Acute toxicity			
Carc.	:	Carcinogenicity			
Eye Irrit.	:	Eye irritation			
Flam. Gas		Flammable gases			
Press. Gas	:	Gases under pressure			
11633. 043	•	Cases under pressure			

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Resp. Sens.	: Respiratory sensitisation
Skin Irrit.	: Skin irritation
Skin Sens.	: Skin sensitisation
STOT RE	: Specific target organ toxicity - repeated exposure
STOT SE	: Specific target organ toxicity - single exposure
2000/39/EC	: Europe. Commission Directive 2000/39/EC establishing a first
	list of indicative occupational exposure limit values
GB EH40	: UK. EH40 WEL - Workplace Exposure Limits
GB EH40 BAT	: UK. Biological monitoring guidance values
2000/39/EC / TWA	: Limit Value - eight hours
GB EH40 / TWA	: Long-term exposure limit (8-hour TWA reference period)
GB EH40 / STEL	: Short-term exposure limit (15-minute reference period)
ADR	: European Agreement concerning the International Carriage of
ABR	Dangerous Goods by Road
CAS	: Chemical Abstracts Service
DNEL	: Derived no-effect level
EC50	: Half maximal effective concentration
GHS	: Globally Harmonized System
IATA	: International Air Transport Association
IMDG	: International Maritime Code for Dangerous Goods
LD50	: Median lethal dosis (the amount of a material, given all at
ED50	once, which causes the death of 50% (one half) of a group of
	test animals)
LC50	
LC50	: Median lethal concentration (concentrations of the chemical in
	air that kills 50% of the test animals during the observation
MARPOL	period) International Convention for the Prevention of Pollution from
MARPOL	
OEL	Ships, 1973 as modified by the Protocol of 1978
PBT	: Occupational Exposure Limit : Persistent, bioaccumulative and toxic
PNEC	: Predicted no effect concentration
REACH	
REACH	: Regulation (EC) No 1907/2006 of the European Parliament
	and of the Council of 18 December 2006 concerning the Reg-
	istration, Evaluation, Authorisation and Restriction of Chemi-
8)////0	cals (REACH), establishing a European Chemicals Agency
SVHC	: Substances of Very High Concern
vPvB	: Very persistent and very bioaccumulative

Further information

Classification of the mixture:		Classification procedure:
Aerosol 1	H222, H229	Based on product data or assessment
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
STOT SE 3	H335	Calculation method
STOT RE 2	H373	Calculation method



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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