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

## 1.1 Product identifier

Trade name

Sika Boom<sup>®</sup>-420 Fire

#### 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 Hellas ABEE
		15 Protomagias Street
		145 68 Kryoneri / Athens
Telephone	:	+30 210 81 60 600
Telefax	:	+30 210 81 60 606
E-mail address of person	:	EHS@gr.sika.com
responsible for the SDS		-

#### 1.4 Emergency telephone number

Poison Information Center + 30 210 77 93 777 Poison Information Center: 1401 (Cyprus)

## **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. H315: Causes skin irritation. Skin irritation, Category 2 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. Specific target organ toxicity - single ex-H335: May cause respiratory irritation. posure, Category 3, Respiratory system Specific target organ toxicity - repeated exposure, Category 2 longed or repeated exposure if inhaled. 2.2 Label elements Labelling (REGULATION (EC) No 1272/2008) Hazard pictograms

Signal word

Danger 2

H373: May cause damage to organs through pro-



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Hazard statements :	H222 H229 H315 H317 H319 H334	Extremely flammable aerosol. Pressurised container: May burst if heated. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled.				
	H335	May cause respiratory irritation.				
	H351	Suspected of causing cancer.				
	H373	May cause damage to organs through pro- longed or repeated exposure if inhaled.				
Precautionary statements :	P101	If medical advice is needed, have product container or label at hand.				
	P102	Keep out of reach of children.				
	Prevention:					
	P202	Do not handle until all safety precautions have been read and understood.				
	P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.				
	P211	Do not spray on an open flame or other igni- tion source.				
	P251	Do not pierce or burn, even after use.				
	P260	Do not breathe dust or mist.				
	P271	Use only outdoors or in a well-ventilated ar- ea.				
	P280	Wear protective gloves/ protective clothing/ eye protection/ face protection.				
	Response:					
	P304 + P340 +	P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell.				
	P342 + P311	If experiencing respiratory symptoms: Call a POISON CENTER/ doctor.				
	Storage:					
	P405	Store locked up.				
	P410 + P412	Protect from sunlight. Do not expose to tem- peratures exceeding 50 °C/ 122 °F.				
	Disposal:					
	P501	Dispose of contents/container in accordance with local regulation.				

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## Hazardous components which must be listed on the label:

Diphenylmethanediisocyanate, isomeres and homologues

### **Additional Labelling**

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

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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.

## 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.

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.

## **SECTION 3: Composition/information on ingredients**

#### 3.2 Mixtures

#### Components

Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)
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	>= 10 - < 20

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Diphenylmethanediisocyanate, isomeres and homologues	9016-87-9 Not Assigned	Acute Tox. 4; H332 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Resp. Sens. 1; H317 Carc. 2; H351 STOT SE 3; H335 (Respiratory system) STOT RE 2; H373 specific 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	>= 5 - < 10
Substances with a workplace exp	osure limit :		
dimethyl ether	115-10-6 204-065-8 01-2119472128-37- XXXX	Flam. Gas 1A; H220	>= 10 - < 20
propane	74-98-6 200-827-9 01-2119486944-21- XXXX	Flam. Gas 1A; H220	>= 2,5 - < 5

For explanation of abbreviations see section 16.

## **SECTION 4: First aid measures**

## 4.1 Description of first aid measures

General advice	С	love out of dangerous area. consult a physician. how this safety data sheet to the doctor in attendance.
If inhaled	: N	love to fresh air.
In case of skin contact	V	ake off contaminated clothing and shoes immediately. /ash off with soap and plenty of water. symptoms persist, call a physician.
In case of eye contact	: Ir	nmediately flush eye(s) with plenty of water.



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	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 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 or and symptoms.	ו 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 prolonge exposure if inhaled.	-
4.3 Indication of any immediate me	edical attention and special treatment needed	

.3	Indication of	any	immediate	medical	attention	and	special	treatment	t ne

Treatment		Treat symptomatically.
	•	

## **SECTION 5: Firefighting measures**

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- : Carbon dioxide (CO2)

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ucts		Carbon monoxide Nitrogen oxides (NOx) Hydrogen cyanide (hydrocyanic acid) Chlorine compounds Bromine compounds
5.3 Advice for firefighters Special protective equipment for firefighters	:	In the event of fire, wear self-contained breathing 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 equip Deny access to unprotected p	

## 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	:	<ul> <li>Avoid exceeding the given occupational exposure limits (see section 8).</li> <li>Do not get in eyes, on skin, or on clothing.</li> <li>For personal protection see section 8.</li> <li>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.</li> <li>Smoking, eating and drinking should be prohibited in the application area.</li> <li>Take precautionary measures against static discharge.</li> <li>Open drum carefully as content may be under pressure.</li> <li>Follow standard hygiene measures when handling chemical products</li> </ul>
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



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	material. Take precautionary measures a discharges.	against electrostatic
Hygiene measures	: Handle in accordance with good industri- practice. When using do not eat or drink smoke. Wash hands before breaks and	. When using do not
7.2 Conditions for safe storage, i	ncluding any incompatibilities	
Requirements for storage areas and containers	: BEWARE: Aerosol is pressurized. Keep exposure and temperatures over 50 °C. or throw into fire even after use. Do not s red-hot objects. Store in original containe tightly closed in a dry and well-ventilated precautions. Store in accordance with low	Do not open by force spray on flames or er. Keep container I place. Observe label
Further information on stor- age stability	: No decomposition if stored and applied a	as directed.
7.3 Specific end use(s)		
Specific use(s)	: Cleaning with aprotic polar solvents mus Consult most current local Product Data use.	

## **SECTION 8: Exposure controls/personal protection**

#### 8.1 Control parameters

### Occupational Exposure Limits

Components	CAS-No.	Value type (Form	Control parame-	Basis *
		of exposure)	ters *	
dimethyl ether	115-10-6	TWA	1.000 ppm	2000/39/EC
-			1.920 mg/m3	
	Further infor	mation: Indicative		
		TWA	1.000 ppm	GR OEL
			1.920 mg/m3	
propane	74-98-6	TWA	1.000 ppm	GR OEL
			1.800 mg/m3	

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

#### 8.2 Exposure controls

## **Engineering measures**

Maintain air concentrations below occupational exposure standards. Ensure adequate ventilation, especially in confined areas.

#### Personal protective equipment

Eye/face protection	:	Safety glasses with side-shields conforming to EN166 Eye wash bottle with pure water
Hand protection	:	Chemical-resistant, impervious gloves complying with an approved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manufacturer specifications.

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		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.
tion	:	Protective clothing (e.g. Safety shoes acc. to EN ISO 2034

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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 controls**

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

intormation on basic physical	un	a onemioar properties				
Physical state	:	aerosol				
Colour	:	various				
Odour	:	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						
Upper/lower flammability or e	exp	losive limits				
Upper/lower flammability or e Upper explosion limit / Up- per flammability limit	•					
Upper explosion limit / Up-	:					
Upper explosion limit / Up- per flammability limit Lower explosion limit /	:	No data available				
Upper explosion limit / Up- per flammability limit Lower explosion limit / Lower flammability limit	:	No data available No data available				

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water

D		New Jackson, 2014-114
Decomposition temperature	:	No data available
рН	:	Not applicable substance/mixture reacts with
Viscosity Viscosity, kinematic	:	Not applicable
<b>Solubility(ies)</b> Water solubility	:	No data available
Partition coefficient: n- octanol/water	:	No data available
Vapour pressure	:	5100 hPa
Density	:	ca. 1,017 g/cm3 (25 °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

leat, 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 hazard classes as defined in Regulation (EC) No 1272/2008

## Acute toxicity

Not classified based on available information.

#### **Components:**

	noryl 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
Diphenylmethanediisocyan	te, isomeres and homologues:
Acute oral toxicity	: LD50 Oral (Rat): > 10.000 mg/kg
Acute inhalation toxicity	<ul> <li>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.</li> </ul>
Acute dermal toxicity	: LD50 Dermal (Rabbit): > 9.400 mg/kg
Skin corrosion/irritation Causes skin irritation.	
Serious eye damage/eye irr Causes serious eye irritation.	ation
Respiratory or skin sensitis	tion
<b>Skin sensitisation</b> May cause an allergic skin rea	ction.
<b>Respiratory sensitisation</b> May cause allergy or asthma	ymptoms or breathing difficulties if inhaled.
Germ cell mutagenicity Not classified based on availa	le information.
0	

## Carcinogenicity

Suspected of causing cancer.

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## 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.

### 11.2 Information on other hazards

## **Endocrine disrupting properties**

### Product:

Assessment

: 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.

## **SECTION 12: Ecological information**

## 12.1 Toxicity

## **Components:**

## Reaction products of phosphoryl trichloride and methyloxirane:

Toxicity to algae/aquatic : plants	EC50 (Pseudokirchneriella subcapitata (green algae)): 82 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
	NOEC (Pseudokirchneriella subcapitata (green algae)): 13 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
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
Diphenylmethanediisocyanate,	isomeres and homologues:
Toxicity to fish :	LC50 (Brachydanio rerio (zebrafish)): > 1.000 mg/l Exposure time: 96 h
Toxicity to algae/aquatic : plants	EC50 (Desmodesmus subspicatus (green algae)): > 1.640 mg/l Exposure time: 72 h

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#### 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 Endocrine disrupting properties

#### Product:

Assessment

: 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.

#### 12.7 Other adverse effects

#### Product:

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

#### **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

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	<ul> <li>wherever possible.</li> <li>Empty containers or liners may retain some product residues.</li> <li>This material and its container must be disposed of in a safe way.</li> <li>Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.</li> <li>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.</li> <li>Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.</li> </ul>
European Waste Catalogue :	16 05 04* gases in pressure containers (including halons) containing dangerous substances
:	08 05 01* waste isocyanates
Contaminated packaging :	15 01 10* packaging containing residues of or contaminated by dangerous substances

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## **SECTION 14: Transport information**

## 14.1 UN number or ID number

nmable
Subsidiary risks
2.1
by regulation

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IM	DG
----	----

INDG		
Packing group	:	Not assigned by regulation
Labels	:	2.1
EmS Code	:	F-D, S-U
IATA (Cargo)		
Packing instruction (cargo		203
aircraft)	•	200
Packing instruction (LQ)	•	Y203
Packing group	÷	Not assigned by regulation
Labels	÷	Flammable Gas
	-	
IATA (Passenger)		
Dooking instruction (noocon		202

Packing instruction (passen-	:	203
ger aircraft)		
Packing instruction (LQ)	:	Y203
Packing group	:	Not assigned by regulation
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 user

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.

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#### 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

International Chemical Weapons Convention (CWC) : Not applicable Schedules of Toxic Chemicals and Precursors

**REACH** Information:

- All substances contained in our Products are registered by our upstream suppliers, and/or
- registered by us, and/or
- excluded from the regulation, and/or
- exempted from the registration.

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REACH - Restrictions on the mar the market and use of certain dar mixtures and articles (Annex XVII	ngerous substances,	Conditions of restriction for the fol- lowing entries should be considered: Diphenylmethanediisocyanate, iso- meres and homologues (Number on list 74, 56)
REACH - Candidate List of Subst Concern for Authorisation (Article	, ,	None of the components are listed (=> 0.1 %).
REACH - List of substances subject to authorisation (Annex XIV)		Not applicable
Regulation (EC) No 1005/2009 on substances that deplete the ozone layer		Not applicable
Regulation (EU) 2019/1021 on pe tants (recast)	ersistent organic pollu- :	Not applicable
Regulation (EC) No 649/2012 of t ment and the Council concerning of dangerous chemicals		Not applicable
Seveso III: Directive 2012/18/EU jor-accident hazards involving dat P3a		it and of the Council on the control of ma- S
Volatile organic compounds :	(VOCV)	or volatile organic compounds ds (VOC) content: 20,31% w/w

Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control) Volatile organic compounds (VOC) content: 20,31% w/w

### 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.
H302 :	Harmful if swallowed.
H315 :	Causes skin irritation.
H317 :	May cause an allergic skin reaction.
H319 :	Causes serious eye irritation.
H332 :	Harmful if inhaled.

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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
1070	•	exposure if inhaled.
H412	:	Harmful to aquatic life with long lasting effects.
Full text of other abbreviat	ions	
Acute Tox.	:	Acute toxicity
Aquatic Chronic	÷	Long-term (chronic) aquatic hazard
Carc.	÷	Carcinogenicity
Eye Irrit.	÷	Eye irritation
Flam. Gas	÷	Flammable gases
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
2000/00/20	•	list of indicative occupational exposure limit values
GR OEL		Greece. Exposure limit values
2000/39/EC / TWA	:	Limit Value - eight hours
GR OEL / TWA	:	Long term exposure limit
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
EB30	•	once, which causes the death of 50% (one half) of a group of
		test animals)
LC50		Median lethal concentration (concentrations of the chemical in
2030	·	air that kills 50% of the test animals during the observation
		period)
MARPOL		International Convention for the Prevention of Pollution from
MARFOL	·	Ships, 1973 as modified by the Protocol of 1978
OEL		
PBT	:	Occupational Exposure Limit Persistent, bioaccumulative and toxic
	:	
PNEC	÷	Predicted no effect concentration
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-
0.410		cals (REACH), establishing a European Chemicals Agency
	:	Substances of Very High Concern
SVHC vPvB		Very persistent and very bioaccumulative

**Classification of the mixture:** 

**Classification procedure:** 

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Aerosol 1	H222, H229	Based on product da	ta 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	

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 !

GR / EN