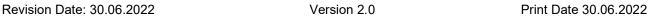
according to Regulation (EC) No. 1907/2006

Sikafloor®-18 Pronto



Date of last issue: 23.05.2017

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

1.1 Product identifier

Trade name : Sikafloor®-18 Pronto

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

Product use : Acrylate coating, Product is not intended for consumer use

1.3 Details of the supplier of the safety data sheet

Company name of supplier : Sika Danmark A/S

Hirsemarken 5 3520 Farum +45 48 18 85 85

Telephone : +4
E-mail address of person : El
responsible for the SDS

EHS@dk.sika.com

1.4 Emergency telephone number

Giftlinjen (Bispebjerg Hospital) telefon 82 12 12 12

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Flammable liquids, Category 2 H225: Highly flammable liquid and vapour.

Skin irritation, Category 2 H315: Causes skin irritation.

Skin sensitisation, Category 1 H317: May cause an allergic skin reaction. Specific target organ toxicity - single ex-H335: May cause respiratory irritation.

posure, Category 3, Respiratory system

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms :





Signal word : Danger

Hazard statements : H225 Highly flammable liquid and vapour.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction. H335 May cause respiratory irritation.

Precautionary statements : Prevention:

P210 Keep away from heat, hot surfaces, sparks,

according to Regulation (EC) No. 1907/2006

Sikafloor®-18 Pronto

Revision Date: 30.06.2022 Version 2.0 Print Date 30.06.2022

Date of last issue: 23.05.2017



open flames and other ignition sources. No

smokina.

P233 Keep container tightly closed.
P261 Avoid breathing mist or vapours.
P264 Wash skin thoroughly after handling.

P280 Wear protective gloves/ protective clothing/

eye protection/ face protection.

Response:

P370 + P378 In case of fire: Use dry sand, dry chemical or

alcohol-resistant foam to extinguish.

Hazardous components which must be listed on the label:

methyl methacrylate 2-ethylhexyl acrylate tetramethylene dimethacrylate 2-(N-methyl-p-toluidino)ethanol

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

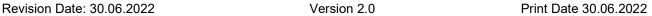
3.2 Mixtures

Components

Chemical name	CAS-No.	Classification	Concentration
	EC-No.		(% w/w)
	Registration number		
methyl methacrylate	80-62-6	Flam. Liq. 2; H225	>= 40 - < 60
	201-297-1	STOT SE 3; H335	
	01-2119452498-28-	Skin Irrit. 2; H315	
	XXXX	Skin Sens. 1; H317	
2-ethylhexyl acrylate	103-11-7	Skin Irrit. 2; H315	>= 5 - < 10
	203-080-7	Skin Sens. 1B; H317	
	01-2119453158-37-	STOT SE 3; H335	
	XXXX	(Respiratory system)	
		Aquatic Chronic 3;	
		H412	

according to Regulation (EC) No. 1907/2006

Sikafloor®-18 Pronto



Date of last issue: 23.05.2017

tetramethylene dimethacrylate	2082-81-7 218-218-1 01-2119967415-30- XXXX	Skin Sens. 1B; H317	>= 1 - < 2,5
2-(N-methyl-p-toluidino)ethanol	2842-44-6 220-638-5 01-2120827830-56- XXXX	Eye Irrit. 2; H319 Skin Sens. 1; H317 Aquatic Chronic 2; H411	>= 0,25 - < 1

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.

Consult a physician after significant exposure.

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 : 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 symptoms and effects, both acute and delayed

Symptoms : Cough

Respiratory disorder Allergic reactions Erythema

Dermatitis

See Section 11 for more detailed information on health effects

and symptoms.

Risks : irritant effects

sensitising effects

Causes skin irritation.

May cause an allergic skin reaction. May cause respiratory irritation.

according to Regulation (EC) No. 1907/2006

Sikafloor®-18 Pronto

Revision Date: 30.06.2022 Version 2.0 Print Date 30.06.2022

Date of last issue: 23.05.2017

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Alcohol-resistant foam

Carbon dioxide (CO2)

Dry chemical

Unsuitable extinguishing

media

Water

High volume water jet

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire-

fighting

Do not use a solid water stream as it may scatter and spread

fire.

Hazardous combustion prod- :

ucts

Carbon dioxide (CO2)
Carbon monoxide

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 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.

Remove all sources of ignition.
Deny access to unprotected persons.

Beware of vapours accumulating to form explosive concentra-

tions. Vapours can accumulate in low areas.

6.2 Environmental precautions

Environmental precautions : Prevent product from entering drains.

If the product contaminates rivers and lakes or drains inform

respective authorities.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Contain spillage, and then collect with non-combustible ab-

sorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local

according to Regulation (EC) No. 1907/2006

Sikafloor®-18 Pronto

Date of last issue: 23.05.2017

/ national regulations (see section 13).

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 : Do not breathe vapours or spray mist.

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 ap-

plication area.

Take precautionary measures against static discharge. Open drum carefully as content may be under pressure. Take necessary action to avoid static electricity discharge

(which might cause ignition of organic vapours).

Follow standard hygiene measures when handling chemical

products

Advice on protection against

fire and explosion

Use explosion-proof equipment. Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking. 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.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers

Store in cool place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in accordance with local regulations. Store between 5 and 25 °C in a dry, well ventilated place away from sources of heat,

ignition and direct sunlight.

Store in cool place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store

in accordance with local regulations.

Further information on storage stability

No decomposition if stored and applied as directed.

7.3 Specific end use(s)

Specific use(s) : Consult most current local Product Data Sheet prior to any

use.

according to Regulation (EC) No. 1907/2006

Sikafloor®-18 Pronto

Revision Date: 30.06.2022 Version 2.0 Print Date 30.06.2022

Date of last issue: 23.05.2017



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 *	
methyl methacrylate	80-62-6	TWA	50 ppm	2009/161/EU	
	Further information: Indicative				
		STEL	100 ppm	2009/161/EU	
		GV	25 ppm 102 mg/m3	DK OEL	
	Further information: Means that the substance can be absorbed through the skin., Guiding list of organic solvents., The substance has an EC-limit value				

^{*}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 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), 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). Rubber aprons and protective boots are additionally recommended for mixing

and stirring work.

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 filter (Type A)

A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm Ensure adequate ventilation. This can be achieved by local exhaust extraction or by general ventilation. (EN 689 - Methods for determining inhalation exposure). This applies in par-

according to Regulation (EC) No. 1907/2006

Sikafloor®-18 Pronto

Revision Date: 30.06.2022 Version 2.0 Print Date 30.06.2022

Date of last issue: 23.05.2017

ticular to the mixing / stirring area. In case this is not sufficent to keep the concentrations under the occupational exposure limits then respiration protection measures must be used.

Environmental exposure controls

General advice : Prevent product from entering drains.

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 : liquid
Colour : various
Odour : unpleasant

Melting point/range / Freezing :

point

No data available

Boiling point/boiling range : ca. 100 °C

Flammability (solid, gas) : No data available

Upper/lower flammability or explosive limits

Upper explosion limit / Up- :

per flammability limit

Upper flammability limit

12,5 %(V)

Lower explosion limit /
Lower flammability limit

: Lower flammability limit

Lower narringsinty mine

0,8 %(V)

Flash point : ca. 10 °C

Method: closed cup

Auto-ignition temperature : ca. 245 °C

Decomposition temperature : No data available

pH : Not applicable

substance/mixture is non-soluble (in water)

Viscosity

Viscosity, dynamic : ca. 500 mPa.s (20 °C)

Viscosity, kinematic : > 20,5 mm2/s (40 °C)

Solubility(ies)

Water solubility : insoluble

Partition coefficient: n-

octanol/water

: No data available

according to Regulation (EC) No. 1907/2006

Sikafloor®-18 Pronto

Revision Date: 30.06.2022 Version 2.0 Print Date 30.06.2022

Date of last issue: 23.05.2017

Vapour pressure : ca. 38,7 hPa

Density : ca. 0,98 g/cm3 (20 °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.

Vapours may form explosive mixture with air.

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.

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:

methyl methacrylate:

Acute oral toxicity : LD50 Oral (Rat): > 5.000 mg/kg

Acute inhalation toxicity : LC50 (Rat): 29,8 mg/l Exposure time: 4 h

Test atmosphere: vapour

according to Regulation (EC) No. 1907/2006

Sikafloor®-18 Pronto

Revision Date: 30.06.2022 Version 2.0 Print Date 30.06.2022

Date of last issue: 23.05.2017

Acute dermal toxicity : LD50 Dermal (Rabbit): > 5.000 mg/kg

2-ethylhexyl acrylate:

Acute oral toxicity : LD50 Oral (Rat): 4.435 mg/kg

2-(N-methyl-p-toluidino)ethanol:

Acute oral toxicity : LD50 Oral (Rat): > 2.000 mg/kg

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/eye irritation

Not classified based on available information.

Respiratory or skin sensitisation

Skin sensitisation

May cause an allergic skin reaction.

Respiratory sensitisation

Not classified based on available information.

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

STOT - single exposure

May cause respiratory irritation.

STOT - repeated exposure

Not classified based on available information.

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 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.

according to Regulation (EC) No. 1907/2006

Sikafloor®-18 Pronto

Revision Date: 30.06.2022 Version 2.0 Print Date 30.06.2022

Date of last issue: 23.05.2017

SECTION 12: Ecological information

12.1 Toxicity

Components:

methyl methacrylate:

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): > 79 mg/l

Exposure time: 96 h

Method: OECD Test Guideline 203

NOEC (Danio rerio (zebra fish)): 9,4 mg/l

Toxicity to daphnia and other :

aquatic invertebrates

EC50 (Daphnia magna (Water flea)): 69 mg/l

Exposure time: 48 h

Method: OECD Test Guideline 202

NOEC: 37 mg/l Exposure time: 21 d

Method: OECD Test Guideline 202

2-ethylhexyl acrylate:

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 1,81 mg/l

Exposure time: 96 h

aquatic invertebrates

Toxicity to daphnia and other : EC50 (Daphnia magna (Water flea)): 1,3 mg/l

Exposure time: 48 h

Toxicity to algae/aquatic

plants

: ErC50 (Desmodesmus subspicatus (green algae)): 1,71 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 Endocrine disrupting properties

Product:

according to Regulation (EC) No. 1907/2006

Sikafloor®-18 Pronto

Revision Date: 30.06.2022 Version 2.0 Print Date 30.06.2022

Date of last issue: 23.05.2017

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-

mation

: There is no data available for this product.

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 : 08 01 11* waste paint and varnish containing organic sol-

vents or other dangerous substances

Contaminated packaging : 15 01 10* packaging containing residues of or contaminated

by dangerous substances

SECTION 14: Transport information

14.1 UN number

 ADR
 : UN 1247

 IMDG
 : UN 1247

 IATA
 : UN 1247

14.2 UN proper shipping name

ADR : METHYL METHACRYLATE MONOMER, STABILIZED

IMDG : METHYL METHACRYLATE, MONOMER, STABILIZED

IATA : Methyl methacrylate monomer, stabilized

according to Regulation (EC) No. 1907/2006

Sikafloor®-18 Pronto

Date of last issue: 23.05.2017

14.3 Transport hazard class(es)

ADR : 3
IMDG : 3
IATA : 3

14.4 Packing group

ADR

Packing group : II
Classification Code : F1
Hazard Identification Number : 339
Labels : 3
Tunnel restriction code : (D/E)

IMDG

Packing group : II
Labels : 3
EmS Code : F-E, S-D

IATA (Cargo)

Packing instruction (cargo : 364

aircraft)

Packing instruction (LQ) : Y341
Packing group : II

Labels : Flammable Liquids

IATA (Passenger)

Packing instruction (passen- : 353

ger aircraft)

Packing instruction (LQ) : Y341

Packing group : II

Labels : Flammable Liquids

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.

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

Not applicable for product as supplied.

according to Regulation (EC) No. 1907/2006

Sikafloor®-18 Pronto

Date of last issue: 23.05.2017

SECTION 15: Regulatory information

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

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances,

mixtures and articles (Annex XVII)

Conditions of restriction for the following entries should be considered:

None of the components are listed

Number on list 3

: Not applicable

(=> 0.1 %).

International Chemical Weapons Convention (CWC) Schedules of Toxic Chemicals and Precursors

REACH - Candidate List of Substances of Very High

Concern for Authorisation (Article 59).

REACH - List of substances subject to authorisation

(Annex XIV)

Regulation (EC) No 1005/2009 on substances that de-

plete the ozone layer

Regulation (EU) 2019/1021 on persistent organic pollu-

tants (recast)

Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import

of dangerous chemicals

Not applicable

Not applicable

Not applicable

: Not applicable

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/orexempted from the registration.

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

P5c FLAMMABLE LIQUIDS

Volatile organic compounds : Law on the incentive tax for volatile organic compounds

(VOCV)

Volatile organic compounds (VOC) content: < 0,01% w/w

no VOC duties

Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control) Volatile organic compounds (VOC) content: < 0,01% w/w

MAL-Code-Number : 4-5 (1993)

Danish Fire Class : I, 1 Waste Group : H

Reference : Arbejdstilsynets bekendtgørelse nr. 301 af 13. maj 1993 om

fastsættelse af kodenumre.

Bekendtgørelse nr. 21 af 16. januar 1996 af lov om kemiske

stoffer og produkter.

Arbejdstilsynets bekendtgørelse nr. 1793 af 18/12/2015 om

according to Regulation (EC) No. 1907/2006

Sikafloor®-18 Pronto



Date of last issue: 23.05.2017



arbejde med stoffer og materialer (kemiske agenser). Bekendtgørelse nr. 1794 af 18/12/2015 om særlige pligter for fremstillere, leverandører og importører mv. af stoffer og ma-

terialer efter lov om arbejdsmiljø.

Arbejdstilsynets bekendtgørelse nr. 239 af 6. april 2005 om

unges arbeide.

Miljøstyrelsens bekendtgørelse nr. 1369 af 25/11/2015 om

begrænsning af VOC.

AT-Vejledning C.0.1 August 2007: Grænseværdier for stoffer

og materialer.

EU forordningen 1907/2006 (REACH). EU forordningen 1272/2008 (CLP).

Bekendtgørelse nr. 48 af 13/01/2010 om affald. EU forordning 453/2010 (Opdatering til CLP).

Other regulations:

When evaluating a workplace, measures must be taken to ensure that employees are not exposed to conditions that may pose a risk during pregnancy or breastfeeding (cf. The Danish Working Environment Authority's Executive Order on The Performance of Work)

Young people under the age of 18 are not allowed to use or be exposed to the product professionally. Young people above the age of 15 are, however, except from this rule if the product is a necessary part of their education.

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

H225 : Highly flammable liquid and vapour.

H315 : Causes skin irritation.

H317
H319
Causes serious eye irritation.
H335
May cause respiratory irritation.

H411 : Toxic to aquatic life with long lasting effects.
H412 : Harmful to aquatic life with long lasting effects.

Full text of other abbreviations

Aquatic Chronic : Long-term (chronic) aquatic hazard

Eye Irrit. : Eye irritation
Flam. Liq. : Flammable liquids
Skin Irrit. : Skin irritation
Skin Sens. : Skin sensitisation

STOT SE : Specific target organ toxicity - single exposure

2009/161/EU : Europe. COMMISSION DIRECTIVE 2009/161/EU establishing

a third list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC and amending

Commission Directive 2000/39/EC

DK OEL : Denmark. Occupational Exposure Limits

2009/161/EU / TWA : Limit Value - eight hours

according to Regulation (EC) No. 1907/2006

Sikafloor®-18 Pronto

Revision Date: 30.06.2022 Version 2.0 Print Date 30.06.2022

Date of last issue: 23.05.2017

CAS

DNEL

2009/161/EU / STEL : Short term exposure limit DK OEL / GV : Long term exposure limit

ADR : European Agreement concerning the International Carriage of

Dangerous Goods by Road Chemical Abstracts Service 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

once, which causes the death of 50% (one half) of a group of

test animals)

LC50 : Median lethal concentration (concentrations of the chemical in

air that kills 50% of the test animals during the observation

period)

MARPOL : International Convention for the Prevention of Pollution from

Ships, 1973 as modified by the Protocol of 1978

OEL : Occupational Exposure Limit

PBT : 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 Registration, Evaluation, Authorisation and Restriction of Chemicals (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:

Flam. Lig. 2 H225 Based on product data or assessment

Skin Irrit. 2 H315 Calculation method
Skin Sens. 1 H317 Calculation method
STOT SE 3 H335 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!

DK / EN