

Version 5.3

Print Date 04.06.2025

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

1.1 Product identifier

Trade name

: Sikafloor[®] Marine-530 Part B

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

Product use : Flooring system, For professional users only.

1.3 Details of the supplier of the safety data sheet

Company name of supplier	:	Sika Norge AS
		Sanitetsveien 1
		2013 Skjetten
Telephone	:	+47 67 06 79 00
E-mail address of person	:	kundeservice@no.sika.com
responsible for the SDS		

1.4 Emergency telephone number

Giftinformasjonen: 22 59 13 00

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Acute toxicity, Category 4	H332: Harmful if inhaled.
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.
Specific target organ toxicity - single ex- posure, Category 3, Respiratory system	H335: May cause respiratory irritation.
Specific target organ toxicity - repeated exposure, Category 2	H373: May cause damage to organs through pro- longed or repeated exposure.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

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Revision Date: 04.06.2025 Version 5.3 Print Date 04.06.2025 Date of last issue: 03.03.2025 Hazard pictograms Signal word Danger 1 H315 Causes skin irritation. Hazard statements May cause an allergic skin reaction. H317 H319 Causes serious eye irritation. H332 Harmful if inhaled. H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation. H335 Suspected of causing cancer. H351 May cause damage to organs through prolonged H373 or repeated exposure. Prevention: Precautionary statements P201 Obtain special instructions before use. P260 Do not breathe mist or vapours. P264 Wash skin thoroughly after handling. 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

Hazardous components which must be listed on the label:

4,4`-Methylenediphenyl diisocyanate, oligomers aromatic isocyanate-prepolymer

Additional Labelling

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

POISON CENTER/ doctor.

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.



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SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)
4,4`-Methylenediphenyl diisocya- nate, oligomers	25686-28-6 500-040-3 01-2119457013-49- XXXX	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 (Respiratory system) STOT RE 2; H373 Acute toxicity esti- mate Acute inhalation tox- icity (dust/mist): 1,5 mg/l	>= 60 - < 80
aromatic isocyanate-prepolymer	9048-57-1 Not Assigned	Acute Tox. 4; H332 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Resp. Sens. 1; H314 Skin Sens. 1; H317 STOT SE 3; H335 (Respiratory system) STOT RE 2; H373 Acute toxicity estimate Acute inhalation tox- icity (dust/mist): 1,5 mg/l	>= 25 - < 40

For explanation of abbreviations see section 16.

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SECTION 4: First aid measures

4.1 Description of first aid measures

General advice

Move out of dangerous area. Consult a physician.

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	Show this safety data sheet to the doo	ctor in attendance.
If inhaled	: Move to fresh air. Consult a physician after significant ex	xposure.
In case of skin contact	: Take off contaminated clothing and sh Wash off with soap and plenty of wate If symptoms persist, call a physician.	
In case of eye contact	 Immediately flush eye(s) with plenty o Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a spece 	
If swallowed	: Do not induce vomiting without medic Rinse mouth with water. Do not give milk or alcoholic beverage Never give anything by mouth to an u	es.
Most important symptoms	and effects, both acute and delayed	
Symptoms	 Asthmatic appearance Cough Respiratory disorder Allergic reactions Excessive lachrymation Erythema Headache Dermatitis See Section 11 for more detailed infor and symptoms. 	rmation on health effects
Risks	: irritant effects sensitising effects	
	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Harmful if inhaled. May cause allergy or asthma symptor ties if inhaled. May cause respiratory irritation. Suspected of causing cancer. May cause damage to organs through exposure.	

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Treatment	: Treat symptomatically.
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SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media	:	In case of fire, use water/water spray/water jet/carbon diox-
		ide/sand/foam/alcohol resistant foam/chemical powder for
		extinction.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion prod- :	No hazardous combustion products are known
ucts	

5.3 Advice for firefighters

Special protective equipment for firefighters	:	In the event of fire, wear self-contained breathing apparatus.
Further information	:	Standard procedure for chemical fires.

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

Methods for cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.

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 formation of aerosol.
		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.

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			Persons with a history of skin sensitisation ma, allergies, chronic or recurrent respirate not be employed in any process in which t used. Smoking, eating and drinking should be pr plication area. Provide sufficient air exchange and/or exh Follow standard hygiene measures when the products	ory disease should his mixture is being rohibited in the ap- aust in work rooms.
	dvice on protection against e and explosion	:	Normal measures for preventive fire protection	ction.
Hy	ygiene measures	:	Handle in accordance with good industrial practice. When using do not eat or drink. V smoke. Wash hands before breaks and at	When using do not
7.2 Conditions for safe storage, including any incompatibilities				
	equirements for storage eas and containers	:	Keep container tightly closed in a dry and place. Containers which are opened must sealed and kept upright to prevent leakage ance with local regulations.	be carefully re-
	urther information on stor- ge stability	:	No decomposition if stored and applied as	directed.
7.3 Sp	ecific end use(s)			
Sp	becific use(s)	:	Cleaning with aprotic polar solvents must Consult most current local Product Data S 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 *
4,4`-Methylenediphenyl diisocyanate, oligomers	25686-28-6	TWA	0,01 mg/m3 (NCO)	98/24/EC I
	Further information	ation: Skin, Dermal	and respiratory se	ensitisation,
		STEL	0,02 mg/m3 (NCO)	98/24/EC I



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*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 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. Use a properly fitted NIOSH approved air-purifying or air-fed respirator complying with an approved standard if a risk as- sessment indicates this is necessary. 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 - Meth- ods for determining inhalation exposure). This applies in par- 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. Ensure adequate ventilation, especially in confined areas.		

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.



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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state Colour	:	liquid yellow
Odour	:	slight
Melting point/ range / Freez- ing point	:	No data available
Boiling point/boiling range	:	No data available
Flammability (solid, gas)	:	No data available
Upper/lower flammability or e	vn	losivo limits
Upper explosion limit / Up- per flammability limit	-	
Lower explosion limit / Lower flammability limit	:	No data available
Flash point	:	195 °C Method: closed cup
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
рН	:	Not applicable substance/mixture reacts with water
Viscosity Viscosity, kinematic	:	> 7 mm2/s (40 °C)
Solubility(ies) Water solubility	:	insoluble
Partition coefficient: n-	:	No data available

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Vapour pressure	: 0,01 hPa	
Density	: ca. 1,21 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 : No hazards t	to be specially mentioned.
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10.4 Conditions to avoid

Conditions to avoid	:	No data available
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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

Harmful if inhaled.

Components:

4,4`-Methylenediphenyl diisocyanate, oligomers:

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

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Acute inhalation toxicity	: LC50: 1,5 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: Expert judgement	
	Acute toxicity estimate: 1,5 mg/l Test atmosphere: dust/mist Method: Calculation method	
Acute dermal toxicity	: LD50 Dermal (Rabbit): > 9.400 mg/kg	
aromatic isocyanate-prepoly	mer:	
Acute inhalation toxicity	: LC50: 1,5 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: Expert judgement	
	Acute toxicity estimate: 1,5 mg/l Test atmosphere: dust/mist Method: Calculation method	
Acute dermal toxicity	: LD50 Dermal (Rabbit): > 9.400 mg/kg	
Skin corrosion/irritation Causes skin irritation.		
Serious eye damage/eye irri Causes serious eye irritation.	ation	
Respiratory or skin sensitis	tion	
Skin sensitisation May cause an allergic skin rea	ction.	
Respiratory sensitisation		
May cause allergy or asthma s	ymptoms or breathing difficulties if inhaled.	
Germ cell mutagenicity Not classified due to lack of da	ta.	
Carcinogenicity Suspected of causing cancer.		
Reproductive toxicity Not classified due to lack of da	ta.	
STOT - single exposure May cause respiratory irritation		
STOT - repeated exposure		
• •	through prolonged or repeated exposure.	

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Aspiration toxicity

Not classified due to lack of data.

11.2 Information on other hazards

Endocrine disrupting properties

Not classified due to lack of data.

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:

aromatic isocyanate-prepolymer:

Toxicity to fish

: LC50 (Danio rerio (zebra fish)): > 1.000 mg/l Exposure time: 96 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:

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.



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12.7 Other adverse effects

Product:

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 minimiz wherever possible. Empty containers or liners may retain some product re This material and its container must be disposed of in way. Dispose of surplus and non-recyclable products via a waste disposal contractor. Disposal of this product, solutions and any by-product at all times comply with the requirements of environme protection and waste disposal legislation and any regi local authority requirements. Avoid dispersal of spilled material and runoff and cont soil, waterways, drains and sewers.	esidues. a safe licensed s should ental onal
Waste Code	7121	
European Waste Catalogue	08 05 01* waste isocyanates	
Contaminated packaging	15 01 10* packaging containing residues of or contam by dangerous substances	inated

SECTION 14: Transport information

14.1 UN number or ID number

ADR	:	Not regulated as a dangerous good
IMDG	:	Not regulated as a dangerous good
ΙΑΤΑ	:	Not regulated as a dangerous good
14.2 UN proper shipping name		
ADR	:	Not regulated as a dangerous good
IMDG	:	Not regulated as a dangerous good
ΙΑΤΑ	:	Not regulated as a dangerous good
1/ 2 Transport bazard class(os)		

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ADR	:	Not regulated as a dangerous good	
IMDG	:	Not regulated as a dangerous good	
ΙΑΤΑ	:	Not regulated as a dangerous good	
4.4 Packing group			
ADR	:	Not regulated as a dangerous good	
IMDG	:	Not regulated as a dangerous good	
IATA (Cargo)	:	Not regulated as a dangerous good	
IATA (Passenger)	:	Not regulated as a dangerous good	
4.5 Environmental hazards Not regulated as a dangero	ous go	od	
 4.6 Special precautions for un Not applicable 4.7 Maritime transport in bulk Not applicable for product a 	k acco	-	
SECTION 15: Regulatory in	forma	ation	
	onmen apons		e substance or mixture
15.1 Safety, health and enviro International Chemical Wea	onmen apons	Convention (CWC) : Not applicable	are

Number on list 56: 4,4`-Methylenediphenyl diisocyanate, oligomers

Number on list 74: 4,4`-Methylenediphenyl diisocyanate, oligomers

REACH - Candidate List of Substances of Very High: None of the components are listedConcern for Authorisation (Article 59).(=> 0.1 %).

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REACH - List of substances subj (Annex XIV)	ect to authorisation :	Not applicable
Regulation (EU) No 2024/590 on plete the ozone layer	substances that de- :	Not applicable
Regulation (EU) 2019/1021 on pe tants (recast)	ersistent organic pollu- :	Not applicable
Regulation (EU) 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		and of the Council on the control of ma-
Volatile organic compounds :	Law on the incentive tax for (VOCV)	r volatile organic compounds

no VOC duties
Directive 2010/75/EU of 24 November 2010 on industrial and livestock rearing emissions (integrated pollution prevention and control) Not applicable

Other regulations:

Note the Working Environment Act § 4-1 and § 4-2 on requirements for the employer to protect pregnant employees against discomfort and injury as a result of the work situation and the working environment.

Note the regulation on organization, leadership and participation, chapter 12 on the work of children and young people.

15.2 Chemical safety assessment

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



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SECTION 16: Other information

Full text of H-Statements	
	Courses alvin imitation
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.
H373	May cause damage to organs through prolonged or repeated
11373	exposure if inhaled.
	-
Full text of other abbreviation	
Acute Tox.	Acute toxicity
Carc.	Carcinogenicity
Eye Irrit.	Eye irritation
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
98/24/EC I	Europe. Chemical Agents Directive - Annex I: Binding occupa-
	tional exposure limit values
98/24/EC I / STEL	
98/24/EC I / TWA	Limit values 8 hours
ADR	European Agreement concerning the International Carriage of
ADIX	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
	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 Reg-
	istration, Evaluation, Authorisation and Restriction of Chemi-
	ואנימוטה, בימועמוטה, הענווטהאמוטה מוע תכאווטנוטה טו טוופוווי

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SVHC vPvB	: Substances	cals (REACH), establishing a European Chemicals AgencySubstances of Very High ConcernVery persistent and very bioaccumulative			
Further information					
Classification of the mixture:		Classification	procedure:		
Acute Tox. 4	H332	Calculation me	thod		
Skin Irrit. 2	H315	Calculation me	thod		
Eye Irrit. 2	H319	Calculation me	thod		
Resp. Sens. 1	H334	Calculation me	thod		

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 !

NO / EN