

Revision Date: 08.02.2025 Date of last issue: 01.12.2024 Version 1.2

Print Date 11.02.2025

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

1.1 Product identifier

Trade name

: SikaInject[®]-1360 Part B

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

- Product use
- : Concrete protection and repair system, Product is not intended for consumer use, For professional users only.

1.3 Details of the supplier of the safety data sheet

Company name of supplier	:	Sika Nederland B.V. Zonnebaan 56 3542 EG Utrecht Nederland
Telephone		+31-30-2410120
Telefax	÷	+31-30-2414482
	•	
E-mail address of person	:	EHS@nl.sika.com
responsible for the SDS		

1.4 Emergency telephone number

+31-57-0854201

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 12 Acute toxicity, Category 4	72/2008) H302: Harmful if swallowed.
Skin corrosion, Sub-category 1A	H314: Causes severe skin burns and eye damage.
Serious eye damage, Category 1	H318: Causes serious eye damage.
Skin sensitisation, Category 1	H317: May cause an allergic skin reaction.
Long-term (chronic) aquatic hazard, Cat- egory 2	H411: Toxic to aquatic life with long lasting effects.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

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

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Hazard pictograms	:	L PE		
Signal word	:	Danger		
Hazard statements	:	H302 H314 H317 H411	Harmful if swallowed. Causes severe skin burns a May cause an allergic skin Toxic to aquatic life with lor	reaction.
Precautionary statements	:	Prevention	:	
		P273 P280	Avoid release to the e Wear protective glove eye protection/ face p	s/ protective clothing/
		Response:		
		P303 + P36	61 + P353 IF ON SKIN (or ately all contaminated with water.	hair): Take off immedi- clothing. Rinse skin
		P304 + P34	40 + P310 IF INHALED: Re air and keep comforta mediately call a POIS	ble for breathing. Im-
		P305 + P35	51 + P338 + P310 IF IN E	YES: Rinse cautiously minutes. Remove con- and easy to do. Con-
		P391	Collect spillage.	

Hazardous components which must be listed on the label:

3-aminomethyl-3,5,5-trimethylcyclohexylamine 2-Propenenitrile, reaction products with 2,2,4(or 2,4,4)-trimethyl-1,6-hexanediamine 2,2,4(or 2,4,4)-trimethylhexane-1,6-diamine

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

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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)
3-aminomethyl-3,5,5- trimethylcyclohexylamine	2855-13-2 220-666-8 01-2119514687-32- XXXX	Acute Tox. 4; H302 Skin Corr. 1B; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 specific concentration limit Skin Sens. 1A; H317 >= 0,001 % Acute toxicity esti- mate Acute oral toxicity:	>= 40 - < 60
2-Propenenitrile, reaction prod- ucts with 2,2,4(or 2,4,4)-trimethyl- 1,6-hexanediamine	90530-20-4 292-059-6 01-2120773937-35- XXXX	1.030 mg/kg Acute Tox. 4; H302 Skin Corr. 1B; H314 Eye Dam. 1; H318 Aquatic Chronic 2; H411	>= 25 - < 40
2,2,4(or 2,4,4)-trimethylhexane- 1,6-diamine	25513-64-8 247-063-2 01-2119560598-25- XXXX	Acute Tox. 4; H302 Skin Corr. 1A; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Acute toxicity esti- mate Acute oral toxicity: 910 mg/kg	>= 10 - < 20

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.

tion (EU) 2020/878

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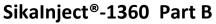
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		Consult a physician after significant expo	osure.
In case of skin contact		Take off contaminated clothing and shoe Wash off with soap and plenty of water. Immediate medical treatment is necessa wounds from corrosion of the skin heal s ty.	ary as untreated
In case of eye contact		Small amounts splashed into eyes can or sue damage and blindness. In the case of contact with eyes, rinse im of water and seek medical advice. Continue rinsing eyes during transport to Remove contact lenses. Keep eye wide open while rinsing.	nmediately with plenty
If swallowed		Do not induce vomiting without medical Rinse mouth with water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unc	
4.2 Most important symptom	ns and ef	fects, both acute and delayed	
Symptoms		Gastrointestinal discomfort Allergic reactions Dermatitis See Section 11 for more detailed informa and symptoms.	ation on health effects
Risks		Harmful if swallowed. May cause an allergic skin reaction.	
		Causes serious eye damage. Causes severe burns.	
4.3 Indication of any immedi		Causes severe burns. Health injuries may be delayed. corrosive effects	eeded

SECTION 5: Firefighting measures

5.1 Extinguishing media

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

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





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5.2 Special hazards arising from t	he substance or mixture	
Specific hazards during fire- fighting	 Do not allow run-off from fire fighting to encourses. 	ter drains or water
Hazardous combustion prod- ucts	No hazardous combustion products are kn	Iown
5.3 Advice for firefighters Special protective equipment for firefighters	In the event of fire, wear self-contained bre	eathing apparatus.
Further information	 Collect contaminated fire extinguishing wa must not be discharged into drains. Fire residues and contaminated fire exting be disposed of in accordance with local reg 	uishing water must

SECTION 6: Accidental release measures

6.1 Personal precautions,	protective	e equipment and emergency procedures
Personal precautions	:	Use personal protective equipment. Deny access to unprotected persons.
6.2 Environmental precau	tions	
Environmental precaut	ions :	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 contai	nment and cleaning up
Methods for cleaning u	ib :	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 exceeding the given occupational exposure limits (see section 8).	Э
	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	d
	not be employed in any process in which this mixture is bein	ıg

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		used. Smoking, eating and drinking should be proh plication area. Follow standard hygiene measures when har products	-
Advice on protection against fire and explosion	:	Normal measures for preventive fire protection	ın.
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	:	Keep container tightly closed in a dry and we place. Containers which are opened must be sealed and kept upright to prevent leakage. S ance with local regulations.	carefully re-
Further information on stor- age stability	:	No decomposition if stored and applied as di	rected.
7.3 Specific end use(s)			
Specific use(s)	:	Consult most current local Product Data Sheuuse.	et prior to any

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

	/alue type (Form of exposure)	Control parame- ters *	Basis *
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Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Engir	DARINA	magerinae
Lingii	comig	measures

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

Personal protective equipn	ent	
Eye/face protection	: Safety glasses with side-shields conforming to EN166 Eye wash bottle with pure water Wear eye/face protection.	
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 manu-	
ountry NI 00000720071	e e	

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	S B C S V	acturer specifications. Guitable for short time use or protectio Gutyl rubber/nitrile rubber gloves (> 0, Contaminated gloves should be remov Guitable for permanent exposure: Viton gloves (0.4 mm), reakthrough time >30 min.	1 mm)
Skin and body protection	lc a	Protective clothing (e.g. Safety shoes a ong-sleeved working clothing, long tro nd protective boots are additionaly re nd stirring work.	ousers). Rubber aprons
Respiratory protection	: N	lo special measures required.	
Environmental exposure of	controls		
General advice	lf	to not flush into surface water or sanity the product contaminates rivers and espective authorities.	

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state Colour	:	liquid colourless
Odour	:	amine-like
Melting point/ range / Freez- ing point	:	No data available
Boiling point/boiling range	:	
Flammability (solid, gas)	:	No data available
Upper/lower flammability or	exp	losive limits
Upper explosion limit / Up- per flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Flash point	:	> 100 °C Method: closed cup

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Auto-ignition temperature	No data available	
Decomposition temperature	No data available	
рН	ca. 11 (23 °C) Concentration: 100 %	
Viscosity Viscosity, dynamic	100 mPa.s	
Viscosity, kinematic	No data available	
Solubility(ies) Water solubility	partly miscible	
Partition coefficient: n- octanol/water	No data available	
Vapour pressure	0,04 hPa	
Density	ca. 0,9 g/cm3 (20 °C)	
Relative vapour density	No data available	
Particle characteristics	No data available	
9.2 Other information Explosives	Not explosive	

SECTION 10: Stability and reactivity

10.1 Reactivity

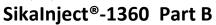
No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

The product is chemically stable.

10.3 Possibility of hazardous reactions

Hazardous reactions : Stable under recommended storage conditions.





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10.4 Conditions to avoid			
Conditions to avoid	: N	lo data available	
10.5 Incompatible materials			
Materials to avoid	: N	lo data available	
10.6 Hazardous decomposition	produc	ts	
	: N	lo hazardous decomposition product	ts are known.
SECTION 11: Toxicological i	nforma	tion	
11.1 Information on hazard clas	ses as (defined in Regulation (EC) No 127	2/2008
Acute toxicity Harmful if swallowed.			
Components:			
3-aminomethyl-3,5,5-trimet	hylcycle	ohexylamine:	
Acute oral toxicity	Me	cute toxicity estimate: 1.030 mg/kg ethod: Acute toxicity estimate accord b. 1272/2008	ding to Regulation (EC)
	LC	050 Oral (Rat): 1.030 mg/kg	
Acute inhalation toxicity	Ex	C50 (Rat): > 5 mg/l cposure time: 4 h est atmosphere: dust/mist	
Acute dermal toxicity		050 Dermal (Rabbit): > 2.000 mg/kg	
		050 (Rabbit): > 2.000 - 5.000 mg/kg	
2,2,4(or 2,4,4)-trimethylhex			
Acute oral toxicity	: LC	050 Oral (Rat): 910 mg/kg	
		cute toxicity estimate: 910 mg/kg ethod: Calculation method	
Skin corrosion/irritation			
Causes severe burns.			

Serious eye damage/eye irritation

Causes serious eye damage.

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Respiratory or skin sensitisation

Skin sensitisation

May cause an allergic skin reaction.

Respiratory sensitisation

Not classified due to lack of data.

Germ cell mutagenicity

Not classified due to lack of data.

Carcinogenicity

Not classified due to lack of data.

Reproductive toxicity

Not classified due to lack of data.

STOT - single exposure

Not classified due to lack of data.

STOT - repeated exposure

Not classified due to lack of data.

Aspiration toxicity

Not classified due to lack of data.

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:

3-aminomethyl-3,5,5-trimethylcyclohexylamine:

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Toxicity to algae/aquatic plants	:	ErC50 (Desmodesmus subspicatus (green algae)): > 10 - 100 mg/l Exposure time: 72 h
		NOEC (Desmodesmus subspicatus (green algae)); 1.5 mg/l

Exposure time: 72 h

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

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Toxicity to algae/aquatic plants	:	EC50 (Scenedesmus capricornutum (fresh mg/l Exposure time: 72 h	water algae)): 29,5
Toxicity to fish (Chronic tox- icity)	:	LC50: 174 mg/l Exposure time: 48 h Species: Leuciscus idus (Golden orfe)	
12.2 Persistence and degradabili No data available	ity		
12.3 Bioaccumulative potential No data available			
12.4 Mobility in soil No data available			
12.5 Results of PBT and vPvB as	se	ssment	
Product:			
Assessment	:	This substance/mixture contains no compo to be either persistent, bioaccumulative and very persistent and very bioaccumulative (v 0.1% or higher	d toxic (PBT), or
12.6 Endocrine disrupting prope	rtie	es	
Product:			
Assessment	:	The substance/mixture does not contain co ered to have endocrine disrupting propertie REACH Article 57(f) or Commission Delega (EU) 2017/2100 or Commission Regulation levels of 0.1% or higher.	s according to ated regulation
12.7 Other adverse effects			
Product:			
Additional ecological infor- mation	:	An environmental hazard cannot be exclud unprofessional handling or disposal. Toxic to aquatic life with long lasting effects	
SECTION 13: Disposal consid	ler	ations	
13.1 Waste treatment methods			
Product	:	The generation of waste should be avoided wherever possible.	or minimized

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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.

SECTION 14: Transport information

14.1 UN number or ID number			
ADR	:	UN 2735	
IMDG	:	UN 2735	
ΙΑΤΑ	:	UN 2735	
14.2 UN proper shipping name			
ADR	:	AMINES, LIQUID, CO (3-aminomethyl-3,5,5- ane-1,6-diamine)	RROSIVE, N.O.S. trimethylcyclohexylamine, trimethylhex-
IMDG	:	AMINES, LIQUID, CO (3-aminomethyl-3,5,5- ane-1,6-diamine)	RROSIVE, N.O.S. trimethylcyclohexylamine, trimethylhex-
ΙΑΤΑ	:	Amines, liquid, corrosive, n.o.s. (3-aminomethyl-3,5,5-trimethylcyclohexylamine, trimethylhex- ane-1,6-diamine)	
14.3 Transport hazard class(es)			
		Class	Subsidiary risks
ADR	:	8	
IMDG	:	8	
ΙΑΤΑ	:	8	
14.4 Packing group			
ADR Packing group Classification Code Hazard Identification Number Labels Tunnel restriction code IMDG Packing group Labels		II C7 80 8 (E) II 8	
EmS Code	:	F-A, S-B	

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yes

: yes

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IATA (Cargo)		
Packing instruction (cargo aircraft)	855	
Packing instruction (LQ)	Y840	
Packing group	: II	
Labels	Corrosive	
IATA (Passenger)		
Packing instruction (passen- ger aircraft)	851	
Packing instruction (LQ)	Y840	
Packing group	: II	
Labels	Corrosive	
14.5 Environmental hazards		
ADR Environmentally hazardous		
	yes	
IMDG		

IATA (Passenger)	
------------------	--

Marine pollutant

Environmentally hazardo	ous
-------------------------	-----

IATA (Cargo)

Environmentally hazardous : yes

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 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.

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: Number on list 3

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listed

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 Number on list 75

REACH - Candidate List of Substances of Very Concern for Authorisation (Article 59).	-	one of the components are l > 0.1 %).
REACH - List of substances subject to authorisa (Annex XIV)	ition : No	ot applicable
Regulation (EU) No 2024/590 on substances the plete the ozone layer	at de- : Nc	ot applicable
Regulation (EU) 2019/1021 on persistent organi tants (recast)	c pollu- : Nc	ot applicable
Regulation (EU) No 649/2012 of the European F ment and the Council concerning the export and of dangerous chemicals		ot applicable

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances. E2 ENVIRONMENTAL HAZARDS

Volatile organic compounds	ganic compounds :	Law on the incentive tax for volatile organic compounds (VOCV) no VOC duties
		Directive 2010/75/EU of 24 November 2010 on industrial and livestock rearing emissions (integrated pollution prevention and control)

15.2 Chemical safety assessment

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

Not applicable

SECTION 16: Other information

Full text of H-Statements

H302 :	Harmful if swallowed.
H314 :	Causes severe skin burns and eye damage.
H317 :	May cause an allergic skin reaction.
H318 :	Causes serious eye damage.

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H411 :	Toxic to aquatic life with long lasting effects	i.
Full text of other abbreviations	5	
Acute Tox. :	Acute toxicity	
Aquatic Chronic :	Long-term (chronic) aquatic hazard	
Eye Dam.	Serious eye damage	
Skin Corr. :	Skin corrosion	
Skin Sens. :	Skin sensitisation	
ADR :	European Agreement concerning the Intern	ational Carriage of
	Dangerous Goods by Road	5
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 materi	
	once, which causes the death of 50% (one	
	test animals)	
LC50 :	Median lethal concentration (concentrations	s of the chemical in
	air that kills 50% of the test animals during	
	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 Europ	pean Parliament
	and of the Council of 18 December 2006 co	
	istration, Evaluation, Authorisation and Res	
	cals (REACH), establishing a European Ch	
SVHC :	Substances of Very High Concern	

: Very persistent and very bioaccumulative

Further information

vPvB

Classification of th	e mixture:	Classification procedure:
Acute Tox. 4	H302	Calculation method
Skin Corr. 1A	H314	Calculation method
Eye Dam. 1	H318	Calculation method
Skin Sens. 1	H317	Calculation method
Aquatic Chronic 2	H411	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.



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Changes as compared to previous version !

NL / EN



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