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

1.1 Product identifier

Trade name

Sikalastic[®] DTE Primer Part B

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

Product use : Primer

1.3 Details of the supplier of the safety data sheet

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

1.4 Emergency telephone number

National Chemical Emergency Centre (NCEC) 24 Hour Emergency Telephone Number +44 870 190 6777

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)				
Skin irritation, Category 2	H315: Causes skin irritation.			
Serious eye damage, Category 1	H318: Causes serious eye damage.			
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.			

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms	:		L P
Signal word	:	Danger	



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Hazard statements :	H315 H317 H318 H334	Causes skin irritation. May cause an allergic skin react Causes serious eye damage. May cause allergy or asthma sy breathing difficulties if inhaled.	
Precautionary statements :	Prevention: P261 P264 P280	Avoid breathing mist or vapours Wash skin thoroughly after hand Wear protective gloves/ eye pro protection.	lling.
	Response: P304 + P340 P305 + P351 + F P342 + P311	IF INHALED: Remove person to keep comfortable for breathing. P338 + P310 IF IN EYES: Rinse with water for several minutes. F tact lenses, if present and easy tinue rinsing. Immediately call a CENTER/ doctor. If experiencing respiratory symp POISON CENTER/ doctor.	e cautiously Remove con- to do. Con- POISON

Hazardous components which must be listed on the label:

2,4,6-tris(dimethylaminomethyl)phenol ethylenediamine Fatty acids, C18-unsatd., trimers, compds. with oleylamine Fatty acids, tall-oil, compds. with oleylamine

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.	Classification	Concentration (% w/w)
2,4,6- tris(dimethylaminomethyl)phenol Contains: bis[(dimethylamino)methyl]phenol <= 15 %	Registration number 90-72-2 202-013-9 01-2119560597-27- XXXX	Acute Tox. 4; H302 Skin Corr. 1C; H314 Eye Dam. 1; H318	>= 2,5 - < 3
Hydrocarbons, C9, aromatics	Not Assigned 918-668-5 01-2119455851-35- XXXX [corresponding group CAS 64742-95- 6]	Flam. Liq. 3; H226 STOT SE 3; H336 (Central nervous system) STOT SE 3; H335 (Respiratory system) Asp. Tox. 1; H304 Aquatic Chronic 2; H411 EUH066	>= 1 - < 2,5
ethylenediamine	107-15-3 203-468-6 01-2119480383-37- XXXX	Flam. Liq. 3; H226 Acute Tox. 4; H302 Acute Tox. 4; H332 Acute Tox. 3; H311 Skin Corr. 1B; H314 Eye Dam. 1; H318 Resp. Sens. 1; H317 Aquatic Chronic 3; H412 Acute toxicity esti- mate Acute oral toxicity: 866 mg/kg Acute inhalation tox- icity (vapour): 14,7 mg/l Acute dermal toxicity: 560 mg/kg	>= 1 - < 2,5



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Fatty acids, C18-unsatd., trimers,	147900-93-4	Acute Tox. 4; H302	>= 0,25 - < 0,5

compds. with oleylamine	604-612-4 01-2119971821-33- XXXX	Acute Tox. 4, H302 Skin Sens. 1B; H317 STOT RE 2; H373 Aquatic Chronic 2; H411 Acute toxicity esti- mate Acute oral toxicity: 1.570 mg/kg	>= 0,25 - < 0,5
Fatty acids, tall-oil, compds. with oleylamine	85711-55-3 288-315-1 01-2119974148-28- XXXX	Eye Dam. 1; H318 Skin Sens. 1A; H317 STOT RE 2; H373	>= 0,1 - < 0,5

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	:	Small amounts splashed into eyes can cause irreversible tis- sue damage and blindness. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Continue rinsing eyes during transport to hospital. Remove contact lenses. Keep eye wide open while rinsing.
	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 an	d e	effects, both acute and delayed
	Symptoms	:	Asthmatic appearance Allergic reactions Excessive lachrymation
~			



Risks :	Erythema Dermatitis See Section 11 for more detailed information and symptoms.	on on health effects
Risks :		
	irritant effects sensitising effects	
	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. May cause allergy or asthma symptoms or ties if inhaled.	breathing difficul-
4.3 Indication of any immediate me Treatment :	dical attention and special treatment need Treat symptomatically.	led
SECTION 5: Firefighting measur	res	
5.1 Extinguishing media		
Suitable extinguishing media :	In case of fire, use water/water spray/water ide/sand/foam/alcohol resistant foam/chem extinction.	
5.2 Special hazards arising from the	e substance or mixture	
	No hazardous combustion products are know	own
5.3 Advice for firefighters		
Special protective equipment : for firefighters	In the event of fire, wear self-contained bre	athing apparatus.
Further information :	Standard procedure for chemical fires.	
SECTION 6: Accidental release	measures	
6.1 Personal precautions, protectiv	e equipment and emergency procedures	
	Use personal protective equipment.	
Personal precautions :	Deny access to unprotected persons.	
Personal precautions : 6.2 Environmental precautions		



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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. 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 application area. Follow standard hygiene measures when handling chemical products
	Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.
	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, i	ncl	uding any incompatibilities
	Requirements for storage areas and containers	:	Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully re- sealed and kept upright to prevent leakage. Store in accord- ance with local regulations.
	Further information on stor- age 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.



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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Components	CAS-No.	Value type (Form	Control parame-	Basis *
		of exposure)	ters *	

Contains no substances with occupational exposure limit values.

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 additionaly recommended for mixing and stirring work.				
Respiratory protection :	No special measures required.				
Environmental exposure controls					

General advice : Do not flush into surface water or sanitary sewer system.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	: liquid
Colour	: brown
Odour	: amine-like



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Melting point/range / Freezing point	:	No data available	
Boiling point/boiling range	:	No data available	
Flammability (solid, gas)	:	No data available	
Upper/lower flammability or	exc	losive limits	
Upper explosion limit / Upper flammability limit	-		
Lower explosion limit / Lower flammability limit	:	No data available	
Flash point	:	> 93,3 °C Method: closed cup	
Auto-ignition temperature	:	No data available	
Decomposition temperature	:	No data available	
рН	:	Not applicable	
Viscosity			
Viscosity, kinematic	:	> 20,5 mm2/s (40 °C)	
Solubility(ies)			
Water solubility	:	insoluble	
Partition coefficient: n- octanol/water	:	No data available	
Vapour pressure	:	0,01 hPa	
Density	:	ca. 0,98 - 1,00 g/cm3 (20 °C)	
Relative vapour density	:	No data available	
Particle characteristics	:	No data available	



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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 to be specially mentioned.

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 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:

2,4,6-tris(dimethylaminomethyl)phenol:

Acute oral toxicity	:	LD50 (Rat): > 1.999 mg/kg
		Remarks: Harmful if swallowed.
		Annex VI - Harmonised
		REGULATION (EC) No 1272/2008

Hydrocarbons, C9, aromatics:

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



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ethylenediamine:			
Acute oral toxicity	:	LD50 Oral (Rat): 866 mg/kg	
		Acute toxicity estimate: 866 mg/kg Method: Calculation method	
Acute inhalation toxicity		LC50 (Rat): 14,7 mg/l Exposure time: 4 h Test atmosphere: vapour	
		Acute toxicity estimate: 14,7 mg/l Test atmosphere: vapour Method: Calculation method	
Acute dermal toxicity	:	LD50 Dermal (Rat): 560 mg/kg	
		Acute toxicity estimate: 560 mg/kg Method: Calculation method	
Fatty acids, C18-unsatd.,	trimers	s, compds. with oleylamine:	
Acute oral toxicity	:	LD50 Oral (Rat): > 1.570 mg/kg	
		Acute toxicity estimate: 1.570 mg/kg Method: Calculation method	
Skin corrosion/irritation Causes skin irritation.			
Components:			
2,4,6-tris(dimethylaminon	nethyl)j	phenol:	
Species Assessment Method	:	Rabbit Corrosive OECD Test Guideline 404	
Assessment Remarks	:	irritating Annex VI - Harmonised REGULATION (EC) No 1272/2008	
Hydrocarbons, C9, aroma	tics:		
Assessment	:	Repeated exposure may cause skin dryness o	r cracking.
Serious eye damage/eye Causes serious eye damag		n	
Components:			
2,4,6-tris(dimethylaminon	nethyl)	phenol:	
		Rabbit	



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Assessment	: Causes serious eye damage.	
Assessment Remarks	 irritating Annex VI - Harmonised REGULATION (EC) No 1272/2008 	
Respiratory or skin sens	tisation	
Skin sensitisation May cause an allergic skin	reaction.	
Respiratory sensitisation May cause allergy or asthm	na symptoms or breathing difficulties if inhaled.	
Germ cell mutagenicity Not classified based on avail	ailable information.	
Carcinogenicity Not classified based on avail	ailable information.	
Reproductive toxicity Not classified based on available	ailable information.	
STOT - single exposure Not classified based on ava	ailable information.	
STOT - repeated exposur Not classified based on available		
Aspiration toxicity Not classified based on avail	ailable information.	
1.2 Information on other haz	ards	
Endocrine disrupting pro	perties	
Product: Assessment	 The substance/mixture does not contain c ered to have endocrine disrupting properti REACH Article 57(f) or Commission Deleg (EU) 2017/2100 or Commission Regulation levels of 0.1% or higher. 	es according to gated regulation

SECTION 12: Ecological information

12.1 Toxicity

Components:

2,4,6-tris(dimethylaminomethyl)phenol:

Toxicity to algae/aquatic : EC50 (Scenedesmus capricornutum (fresh water algae)): > 10



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plants	- 100 mg/l Exposure time: 72 h	
Hydrocarbons, C9, aromatics:		
Toxicity to algae/aquatic : plants	(Pseudokirchneriella subcapitata (green alga mg/l Exposure time: 72 h	ne)): 2,6 - 2,9
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 asse	ssment	
Product:		
Assessment :	This substance/mixture contains no compone to be either persistent, bioaccumulative and to very persistent and very bioaccumulative (vPv 0.1% or higher	oxic (PBT), or
12.6 Endocrine disrupting propertie	s	
Product:		
Assessment :	The substance/mixture does not contain compered to have endocrine disrupting properties a REACH Article 57(f) or Commission Delegate (EU) 2017/2100 or Commission Regulation (Elevels of 0.1% or higher.	according to ed regulation
12.7 Other adverse effects		
Product:		
Additional ecological infor- : mation	There is no data available for this product.	
SECTION 13: Disposal consider	ations	
13.1 Waste treatment methods		
Product :	The generation of waste should be avoided o	r minimized

wherever possible.



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	Dispose of surplus and non-recyclable waste disposal contractor.	products via a licensed
	Disposal of this product, solutions and any by-produ at all times comply with the requirements of environ	
	protection and waste disposal legislatic 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	:	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	
14.3 Transport hazard class(es)			
ADR	:	Not regulated as a dangerous good	
IMDG	:	Not regulated as a dangerous good	
ΙΑΤΑ	:	Not regulated as a dangerous good	
14.4 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	
14.5 Environmental hazards			
Not regulated as a dangerous good			
14.6 Special precautions for user			
Not applicable			

14.7 Maritime transport in bulk according to IMO instruments Not applicable for product as supplied.



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SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture Relevant EU provisions transposed through retained EU law

UK REACH List of restrictions (An	nex 17)	:	Not applicable
UK REACH Candidate list of subs concern (SVHC) for Authorisation	tances of very high	:	ethylenediamine
The Persistent Organic Pollutants Regulation (EU) 2019/1021 as am ain)		:	Not applicable
International Chemical Weapons (Schedules of Toxic Chemicals and		:	Not applicable
Regulation (EC) No 1005/2009 on plete the ozone layer	substances that de-	:	Not applicable
UK REACH List of substances sul (Annex XIV)	bject to authorisation	:	Not applicable
GB Export and import of hazardou Informed Consent (PIC) Regulatio		:	Not applicable
Control of Major Accident Hazards 2015 (COMAH)	s Regulations 34	and (inc) (inc) hea stre alte purp ties env	roleum products: (a) gasolines naphthas, (b) kerosenes luding jet fuels), (c) gas oils luding diesel fuels, home ting oils and gas oil blending ams),(d) heavy fuel oils (e) rnative fuels serving the same poses and with similar proper- as regards flammability and ironmental hazards as the ducts referred to in points (a) d)
Volatile organic compounds :	(VOCV)		or volatile organic compounds ls (VOC) content: 2,9% w/w



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	Directive 2010/75/EU of 24 November 2	2010 on industrial

Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control) Volatile organic compounds (VOC) content: 2,9% w/w

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

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

Other regulations:

Take note of The Management of Health and Safety at Work Regulations 1999 (requirements relating to new and expectant mothers at work contained in Regulation 16 to 18) and of the Pregnant Workers Directive 92/85/EEC.

Take note of The Management of Health and Safety at Work Regulations 1999 (requirements relating to protection of young people at work contained in Regulation 19) and of Directive 94/33/EC on the protection of young people at work.

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

H226 H302 H304 H311 H314	Flammable liquid and vapour. Harmful if swallowed. May be fatal if swallowed and enters airways. Toxic in contact with skin.
H317	Causes severe skin burns and eye damage. May cause an allergic skin reaction.
-	
H318	Causes serious eye damage.
H332 :	Harmful if inhaled.
H334 :	May cause allergy or asthma symptoms or breathing difficul- ties if inhaled.
H335	May cause respiratory irritation.
H336 :	May cause drowsiness or dizziness.
H373 :	May cause damage to organs through prolonged or repeated exposure if swallowed.
H411 :	Toxic to aquatic life with long lasting effects.
H412 :	Harmful to aquatic life with long lasting effects.

Full text of other abbreviations



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Acute Tox.	:	Acute toxicity
Aquatic Chronic	:	Long-term (chronic) aquatic hazard
Asp. Tox.	:	Aspiration hazard
Eye Dam.	:	Serious eye damage
Flam. Liq.	:	Flammable liquids
Resp. Sens.	:	Respiratory sensitisation
Skin Corr.	:	Skin corrosion
Skin Sens.	:	Skin sensitisation
STOT RE	:	Specific target organ toxicity - repeated exposure
STOT SE	:	Specific target organ toxicity - single exposure
ADR	:	European Agreement concerning the International Carriage of
		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
REAGIN	•	and of the Council of 18 December 2006 concerning the Reg-
		istration, Evaluation, Authorisation and Restriction of Chemi-
		cals (REACH), establishing a European Chemicals Agency
SVHC		Substances of Very High Concern
vPvB	:	Very persistent and very bioaccumulative
	•	

Further information

Classification of	of the mixture:	Classification procedure:
Skin Irrit. 2	H315	Calculation method
Eye Dam. 1	H318	Calculation method
Resp. Sens. 1	H334	Calculation method
Skin Sens. 1	H317	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 !

GB / EN