# Sikafloor TC 570 gray Part A Formerly MTop TC 570CR gray PTA



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SECT	ION 1	IDENTIFICATION			
Р	roduc	t name	:	Sikafloor TC 570 PTA	gray Part A Formerly MTop TC 570CR gray
Р	roduc	t code	:	00000000005028	0744
N	lanufa	acturer or supplier's	deta	ails	
С	Compa	ny name of supplier	:	Sika MBCC US L	LC
A	ddres	S	:	201 POLITO AVE Lyndhurst NJ 070	
E	merge	ency telephone	:	ChemTel: +1-813	-248-0585
R	Recom	mended use of the c	hen	nical and restriction	ons on use
R	Recom	mended use	:	Product for constr	ruction chemicals
R	Restrict	tions on use	:	Reserved for indu	istrial and professional use.

#### **SECTION 2. HAZARDS IDENTIFICATION**

GHS classification in accor	GHS classification in accordance with 29 CFR 1910.1200					
Acute toxicity (Inhalation - vapour)	:	4				
Acute toxicity (Oral)	:	4				
Serious eye damage/eye irritation	:	Category 2A				
Skin sensitization	:	Category 1				
Short-term (acute) aquatic hazard	:	2				
Long-term (chronic) aquatic hazard	:	2				
GHS label elements						
Hazard pictograms	:					
Signal Word	:	Warning				
Hazard Statements	:	H319 Causes serious eye irritation.				

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		H401 Toxic to a	f swallowed. se an allergic skin reaction.
Preca	utionary Statements	Prevention:	
		face protection. P271 Use only P273 Avoid rele P260 Do not br P272 Contamin the workplace. P270 Do not ea	tective gloves/ protective clothing/ eye protection/ outdoors or in a well-ventilated area. ease to the environment. eathe dust or mist. lated work clothing should not be allowed out of at, drink or smoke when using this product. e, hands and any exposed skin thoroughly after
		CENTER or dou P305 + P351 + for several minu to do. Continue P304 + P340 IF keep comfortab P303 + P352 IF and water. P301 + P330 IF P362 + P364 Ta reuse. P391 Collect sp	P338 IF IN EYES: Rinse cautiously with water utes. Remove contact lenses, if present and easy rinsing. FINHALED: Remove person to fresh air and le for breathing. FON SKIN (or hair): Wash with plenty of soap SWALLOWED: rinse mouth. ake off contaminated clothing and wash it before billage. eye irritation persists: Call a POISON CENTER
		Disposal:	
		P501 Dispose of waste collection	of contents/container to appropriate hazardous n point.

Other hazards

No data available.

#### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature

: No data available.

#### Components

Chemical name	CAS-No.	Concentration (% w/w)
Phenol, polymer with formaldehyde,	28064-14-4	>= 75 - < 100
glycidyl ether		
furfuryl alcohol	98-00-0	>= 10 - < 15
Titanium dioxide	13463-67-7	>= 3 - < 5

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#### **SECTION 4. FIRST AID MEASURES** General advice Remove contaminated clothing. : Move out of dangerous area. Show this material safety data sheet to the doctor in attendance. Do not leave the victim unattended. If inhaled 2 Keep patient calm, remove to fresh air, seek medical attention. Consult a physician after significant exposure. If unconscious, place in recovery position and seek medical advice. In case of skin contact Wash thoroughly with soap and water : If on skin, rinse well with water. In case of eye contact : Wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist. Immediately flush eye(s) with plenty of water. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist. If swallowed Immediately rinse mouth and then drink 200-300 ml of water, : seek medical attention. Induce vomiting immediately and call a physician. Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Most important symptoms Harmful if swallowed or if inhaled. : and effects, both acute and May cause an allergic skin reaction. delayed Causes serious eye irritation. Treat symptomatically. Notes to physician 2

#### SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	:	Water spray
		Foam
		Dry powder
		Carbon dioxide (CO2)

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	Unsuita media	able extinguishing	:	High volume wate	er jet
	Specifi fighting	c hazards during fire I	:	Do not allow run-o courses.	off from fire fighting to enter drains or water
	Furthe	r information	:	must not be disch Fire residues and	ated fire extinguishing water separately. This arged into drains. contaminated fire extinguishing water must accordance with local regulations.
	•	l protective equipment fighters	:	Wear self-contain essary.	ed breathing apparatus for firefighting if nec-

### SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protec- : tive equipment and emer- gency procedures	Use personal protective equipment. Ensure adequate ventilation.
Environmental precautions :	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.
Methods and materials for : containment and 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.

#### SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion	:	Product is not explosive.
		Normal measures for preventive fire protection.
Advice on safe handling	:	Avoid formation of aerosol. Do not breathe vapors/dust. Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the ap- plication area. Provide sufficient air exchange and/or exhaust in work rooms. Dispose of rinse water in accordance with local and national regulations. Persons susceptible to skin sensitization problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.
Conditions for safe storage	:	Keep container tightly closed in a dry and well-ventilated

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	Furthe	r information on stor-	:	kept upright to pr Electrical installat the technological Keep only in the	tions / working materials must comply with safety standards. original container in a cool, dry, well-
	age co	nditions		ventilated place a Protect from direct	away from ignition sources, heat or flame. ct sunlight.
	Materia	als to avoid	:	Observe VCI stor	age rules.
	Recom peratur	mended storage tem- e	:	41 °F / 5 °C	
	Further age sta	r information on stor- ability	:	Minimum storage	temperature:

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters / Permissible concentration	Basis
furfuryl alcohol	98-00-0	REL value	10 ppm 40 mg/m3	NIOSH
		STEL value	15 ppm 60 mg/m3	NIOSH
		PEL	50 ppm 200 mg/m3	29 CFR 1910.1000 (Table Z-1)
		TWA value	10 ppm 40 mg/m3	29 CFR 1910.1000 (Table Z-1-A
		STEL value	15 ppm 60 mg/m3	29 CFR 1910.1000 (Table Z-1-A
		TWA value	0.2 ppm	ACGIHTLV
		TWA	0.2 ppm	ACGIH
		TWA	10 ppm 40 mg/m3	NIOSH REL
		ST	15 ppm 60 mg/m3	NIOSH REL
		TWA	50 ppm 200 mg/m3	OSHA Z-1
		TWA	10 ppm 40 mg/m3	OSHA P0
		STEL	15 ppm 60 mg/m3	OSHA P0
Titanium dioxide	13463-67-7	TWA value	10 mg/m3	ACGIHTLV
		PEL (Total	15 mg/m3	29 CFR
	5 / 2	14		



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				dust)		1910.1000 (Table Z-1)	
				TWA value (Total dust)	10 mg/m3	29 CFR 1910.1000 (Table Z-1-/	
				TWA (total dust)	15 mg/m3	OSHA Z-1	
				TWA (Total dust)	10 mg/m3	OSHA P0	
				TWÁ	10 mg/m3 (Titanium dioxide)	ACGIH	
Engir	neering measures	:	No applicable	e information ava	ailable.		
Perso	onal protective equip	ment					
Respi	ratory protection	:	Wear respirat	tory protection if	ventilation is inadequ	uate.	
Hand	Hand protection						
Re	emarks	:	The suitability for a specific workplace should be discussed with the producers of the protective gloves.				
Еуе р	rotection	:	Eye wash bottle with pure water Tightly fitting safety goggles Wear face-shield and protective suit for abnormal processing problems.				
Skin a	and body protection	:		protection acco	ording to the amount a substance at the work		
Protec	ctive measures	:	Avoid contact Avoid exposu Handle in acc and safety pra	re - obtain spec cordance with go actice.	aerosols. yes and clothing. ial instructions before ood building materials ing is recommended.	s hygiene	
Hygie	ne measures	:	When using c	lo not eat or drii lo not smoke. before breaks a	nk. nd at the end of work	day.	

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	liquid
Color	:	pigmented
Odor	:	mild





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	Odor T	hreshold	:	No data available	9
	рН		:	slightly soluble	
	Melting	point	:	No applicable inf	ormation available.
	Boiling	point	:	338 °F / 170 °C	
				338 °F / 170 °C	
	Flash p	point	:	201 °F / 94 °C	
				Method: Flash-Po 201 °F / 94 °C	oint by Pensky-Martens Closed Cup Tester.
				Method: Flash-Po	oint by Pensky-Martens Closed Cup Tester.
	Evapor	ation rate	:	No applicable inf	ormation available.
	Flamm	ability (solid, gas)	:	not highly flamma	able
		explosion limit / Upper ability limit	:	16.3 %(V)	
		explosion limit / Lower ability limit	:	1.8 %(V)	
	Vapor p	oressure	:	negligible	
	Relativ	e vapor density	:	Heavier than air.	
	Relativ	e density	:	1.14	
	Density	/	:	approx. 1.14 g/cr	n3 (68 °F / 20 °C)
	Solubili Wat	ity(ies) ter solubility	:	insoluble (68 °F	/ 20 °C)
	Solu	ubility in other solvents	:	No applicable inf	ormation available.
	Partitio octanol	n coefficient: n- I/water	:	No data available	2.
	Autoigr	nition temperature	:	No data available	9
	Decom	position temperature	:	No decompositio scribed/indicated	n if stored and handled as pre-
	Viscosi Visc	ty cosity, dynamic	:	No applicable inf	ormation available.
	Viso	cosity, kinematic	:	No applicable inf	ormation available.

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	Explos	ive properties	:	Not explosive Not explosive	
	Oxidizi	ng properties	:	Based on its stru as oxidizing.	ctural properties the product is not classified
	Sublim	ation point	:	No applicable inf	ormation available.
	Molecu	ılar weight	:	No data available	9
	Metal corrosion rate		:	Corrosive effects	to metal are not anticipated.
SEC	TION 1	0. STABILITY AND RE	EAC	ΤΙVΙΤΥ	
	Reactiv	vity	:	No decompositio	n if stored and applied as directed.
	Chemi	cal stability	:	No decompositio	n if stored and applied as directed.
	Possib tions	ility of hazardous reac-	:	No decompositio	n if stored and applied as directed.
	Conditi	ons to avoid	:	See SDS section	7 - Handling and storage.
	Incomp	patible materials	:	Strong acids Strong bases Strong oxidizing Strong reducing	
	Hazarc produc	lous decomposition ts	:	No hazardous de as prescribed/inc	ecomposition products if stored and handled licated.

## SECTION 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

Harmful if swallowed or if inhaled.

#### Product:

Acute oral toxicity	:	Remarks: No applicable information available.
Acute inhalation toxicity	:	Remarks: No applicable information available.
Acute dermal toxicity	:	Remarks: No applicable information available.

#### Skin corrosion/irritation

Not classified based on available information.

#### Product:

Remarks :		May cause skin irritation and/or dermatitis.
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	us eye damage/eye es serious eye irritatio		
Produ	-		
Rema		: May cause irre	versible eye damage.
Respi	iratory or skin sensi	tization	
Skin s	sensitization		
May c	ause an allergic skin	reaction.	
Respi	iratory sensitization		
Not cl	assified based on ava	ailable information.	
<u>Produ</u>	<u>uct:</u>		
Rema	ırks	: Causes sensiti	zation.
Germ	cell mutagenicity		
	assified based on ava	ailable information.	
Carci	nogenicity		
	assified based on ava	ailable information.	
Repro	oductive toxicity		
Not cl	assified based on ava	ailable information.	
STOT	-single exposure		
Not cla	assified based on ava	ailable information.	
STOT	-repeated exposure		
Not cla	assified based on ava	ailable information.	
Aspir	ation toxicity		
Not al	assified based on ava	ailable information.	
NOL CI			
	er information		

### Bioaccumulative potential

#### Product:

Bioaccumulation

: Remarks: Because of the product's consistency and low water solubility, bioavailability is improbable.

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<u>Com</u>	ponents:		
Tita	nium dioxide:		
	ition coefficient: n- nol/water	: Remar	ks: not applicable
	<b>ility in soil</b> lata available		
Othe	er adverse effects		
Proc	duct:		
Addi mati	tional ecological infor- on	unprofe Toxic te	rironmental hazard cannot be excluded in the event of essional handling or disposal. o aquatic life. o aquatic life with long lasting effects.

### SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods		
Waste from residues	:	Do not contaminate ponds, waterways or ditches with chemi- cal or used container. Dispose of in accordance with national, state and local regula- tions. Do not discharge into drains/surface waters/groundwater.
Contaminated packaging	:	Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the sub- stance/product.

#### **SECTION 14. TRANSPORT INFORMATION**

#### International Regulations

UNRTDG	
UN number	: UN 3082
Proper shipping name	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BISPHENOL-F-EPICHLORHYDRINE)
Class	: 9
Subsidiary risk	EHSM
Packing group	:
Labels	: 9 (EHSM)
Labels	. 9 (ETISIN)
IATA-DGR	
UN/ID No.	: UN 3082
Proper shipping name	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
r topor ompping name	N.O.S.
	(BISPHENOL-F-EPICHLORHYDRINE)
Class	: 9



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Pack Labe Pack aircra Pack	ing instruction (cargo		EHSM III Miscellaneous, En 964 964	nvironmentally hazardous
UN n	<b>5-Code</b> umber er shipping name	:	N.O.S.	ALLY HAZARDOUS SUBSTANCE, LIQUID, EPICHLORHYDRINE)
Pack Labe EmS	idiary risk ing group	:	9 EHSM III 9 (EHSM) F-A, S-F yes	,

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

#### **Domestic regulation**

#### 49 CFR

Not regulated as a dangerous good

#### 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.

#### **SECTION 15. REGULATORY INFORMATION**

#### **US State Regulations**

Pennsylvania Right To Know	
furfuryl alcohol	98-00-0
Titanium dioxide	13463-67-7
New Jersey Right To Know	
furfuryl alcohol	98-00-0
Titanium dioxide	13463-67-7

California Prop. 65

WARNING: This product can expose you to chemicals including furfuryl alcohol, which is/are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

#### The ingredients of this product are reported in the following inventories:

TSCA : On the inventory, or in compliance with the inventory

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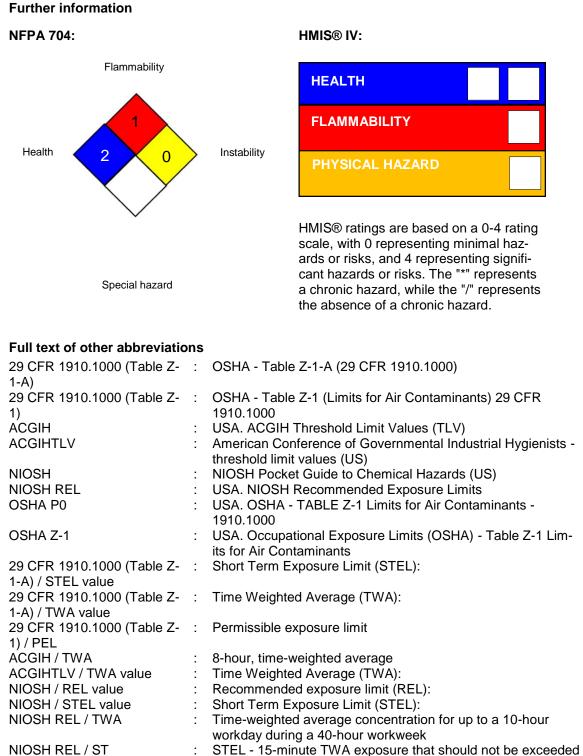


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### **SECTION 16. OTHER INFORMATION**



NIOSH REL / ST

OSHA Z-1 / TWA





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	A P0 / TWA A P0 / STEL	at any time dur : 8-hour time we : Short-term exp	ighted average	

AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association: IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk: IC50 - Half maximal inhibitory concentration: ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI -Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ -Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB -Very Persistent and Very Bioaccumulative

8-hour time weighted average

**Revision Date** 

08/17/2020

We support worldwide Responsible Care® initiatives. We value the health and safety of our employees, customers, suppliers and neighbors, and the protection of the environment. Our commitment to Responsible Care is integral to conducting our business and operating our facilities in a safe and environmentally responsible fashion, supporting our customers and suppliers in ensuring the safe and environmentally sound handling of our products, and minimizing the impact of our operations on society and the environment during production, storage, transport, use and disposal of our products.

IMPORTANT: WHILE THE DESCRIPTIONS, DESIGNS, DATA AND INFORMATION CONTAINED HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE



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