



Versi 1.1	ion	Revision Date: 07/26/2021		DS Number: 00000265787	Date of last issue: 09/24/2020 Date of first issue: 09/24/2020
SEC	TION 1	. IDENTIFICATION			
	Produc	t name	:	Sika Ucrete PFS	(Part 3) Formerly Ucrete PT3 PFS
	Produc	t code	:	00000000005018	0424
	Manufa	acturer or supplier's (deta	ails	
Company name of supplier		ny name of supplier	:	Sika MBCC US LLC	
Address		:	201 POLITO AVE Lyndhurst NJ 070	-	
	Emergency telephone		:	ChemTel: +1-813	-248-0585
Recommended use of the o			hen	nical and restriction	ons on use
Recommended use		:	Product for construction chemicals Product for construction chemicals		
Restrictions on use		:	Reserved for indu Industrial use, Pro	istrial and professional use. ofessional use	

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin irritation	:	Category 2
Serious eye damage	:	Category 1
Carcinogenicity (Inhalation)	:	Category 1A
Specific target organ toxicity - single exposure	:	Category 3
Specific target organ toxicity - repeated exposure (Inhala- tion)	:	Category 2 (Kidney, Immune system)
Specific target organ toxicity - repeated exposure (Inhala- tion)	:	Category 1

GHS label elements

SAFETY DATA SHEET





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Haza	rd pictograms		
Signa	l Word	: Danger	
Haza	rd Statements	H315 Causes s H335 May cau H350 May cau H373 May cau peated exposu	se respiratory irritation. se cancer. se damage to organs through prolonged or re- ire. damage to organs through prolonged or repeated
Preca	utionary Statements	· Prevention:	
		face protection P201 Obtain sp P271 Use only P260 Do not b P202 Do not have and understood P270 Do not early	pecial instructions before use. outdoors or in a well-ventilated area. reathe dusts or mists. andle until all safety precautions have been read
		for several min to do. Continue P304 + P340 I keep comfortal P302 + P352 I P362 + P364 T reuse.	- P338 IF IN EYES: Rinse cautiously with water outes. Remove contact lenses, if present and eas e rinsing. F INHALED: Remove person to fresh air and ble for breathing. F ON SKIN: Wash with plenty of water. Take off contaminated clothing and wash it before tely call a POISON CENTER or doctor/ physician
		Storage:	Store in a well-ventilated place. Keep container
		Disposal: P501 Dispose waste collectio	of contents/container to appropriate hazardous

In combination with water, repeated or prolonged dermal exposure can cause moderate to severe alkali burns.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS



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Subs	tance / Mixture	: Mixture	
Chem	nical nature	: No data availal	ble.
Com	ponents		
Char	nigol nomo	CASNO	Concentration (9/ w/w)

Chemical name CAS-No. Concentration (% w/w) Quartz (SiO2) 14808-60-7 >= 50 - < 75</td> Cement, portland, chemicals 65997-15-1 >= 15 - < 20</td> Calcium dihydroxide 1305-62-0 >= 5 - < 10</td>

SECTION 4. FIRST AID MEASURES

General advice	:	First aid personnel should pay attention to their own safety. If the patient is likely to become unconscious, place and transport in stable sideways position (recovery position). Immediately remove contaminated clothing. Move out of dangerous area. Consult a physician. Show this material safety data sheet to the doctor in attend- ance. Do not leave the victim unattended.
If inhaled	:	After inhalation of dust. Keep patient calm, remove to fresh air. If difficulties occur: Seek medical attention.
In case of skin contact	:	After contact with skin, wash immediately with plenty of water and soap. Under no circumstances should organic solvent be used. If irritation develops, seek medical attention.
In case of eye contact	:	Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing. If eye irritation persists, consult a specialist.
If swallowed	:	Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention. Do not induce vomiting unless told to by a poison control cen- ter or doctor.
Most important symptoms and effects, both acute and delayed	:	Causes skin irritation. Causes serious eye damage. May cause respiratory irritation. May cause cancer. Causes damage to organs through prolonged or repeated exposure if inhaled. May cause damage to organs through prolonged or repeated exposure. Prolonged or repeated inhalation of respirable crystalline silica (quartz) may result in silicosis.



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Ν	Notes to	o physician	:	Treat symptomation	cally.			
SECT	SECTION 5. FIRE-FIGHTING MEASURES							
S	Suitable	e extinguishing media	:		CO2) on-combustible. Only the packaging materi- The extinguishing agents normally used are			
	Jnsuita nedia	ble extinguishing	:	water jet				
	Specific hazards during fire fighting		:		nbustible or explosive. mposition products may be a hazard to			
	Hazardo ucts	ous combustion prod-	:	harmful vapours				
F	⁻ urther	information	:	surrounding areas The degree of risk the fire conditions Dispose of fire de	on-combustible; fire extinguishing method of s must be considered. c is governed by the burning substance and bris and contaminated extinguishing water in official regulations.			
		protective equipment fighters	:	Wear self-contain protective clothing	ed breathing apparatus and chemical- J.			

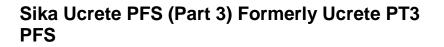
SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protec- tive equipment and emer- gency procedures	:	Avoid dust formation. Avoid contact with skin and eyes. Use personal protective clothing. Handle in accordance with good building materials hygiene and safety practice.
Environmental precautions	:	Do not discharge into drains/surface waters/groundwater.
Methods and materials for containment and cleaning up	:	Sweep up and shovel into suitable containers for disposal. Avoid dust formation. Rinse with plenty of water. Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against : No special precautions necessary.

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f	fire and	explosion			
ļ	Advice	on safe handling	:	Do not breathe va Avoid exposure - Avoid contact with For personal prote Smoking, eating a plication area. Provide sufficient	obtain special instructions before use.
(Conditi	ons for safe storage	:	place. Observe label pre	ions / working materials must comply with
		information on stor- nditions	:	Containers should	be stored tightly sealed in a dry place.
٦	Materia	ls to avoid	:	Keep away from w Segregate from m Segregate from a Segregate from of Segregate from for	ietals. cids and bases.
	Recom peratur	mended storage tem- e	:	32 °F / 0 °C	
				104 °F / 40 °C	
	Further age sta	information on stor- bility	:	Minimum storage Avoid freezing.	temperature:
				Maximum storage	temperature:
F	Packag	ing material	:	Suitable material:	Paper/Fibreboard

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters / Permissible concentration	Basis
Calcium dihydroxide	1305-62-0	TWA value	5 mg/m3	ACGIHTLV
		REL value	5 mg/m3	NIOSH
		PEL (Respir-	5 mg/m3	29 CFR
		able fraction)		1910.1000
				(Table Z-1)
		PEL (Total	15 mg/m3	29 CFR



rsion	Revision Date: 07/26/2021	SDS Number: 000000265787	Date of last issue: 09/24/2020 Date of first issue: 09/24/2020				
			dust)		1910.1000 (Table Z-1)		
			TWA value	5 mg/m3	29 CFR 1910.1000 (Table Z-1-,		
			TWA	5 mg/m3	ACGIH		
			TWA	5 mg/m3	NIOSH REI		
			TWA (total dust)	15 mg/m3	OSHA Z-1		
			TWA (respir- able fraction)	5 mg/m3	OSHA Z-1		
			TWA	5 mg/m3	OSHA P0		
Ceme	ent, portland, chemicals	65997-15-1	TWA value (Respirable fraction)	1 mg/m3	ACGIHTLV		
			REL value (Total)	10 mg/m3	NIOSH		
			REL value (Respirable)	5 mg/m3	NIOSH		
			PEL (Total dust)	15 mg/m3	29 CFR 1910.1000 (Table Z-1)		
			PEL (Respir- able fraction)	5 mg/m3	29 CFR 1910.1000 (Table Z-1)		
			TWA value (Total dust)	10 mg/m3	29 CFR 1910.1000 (Table Z-1-,		
			TWA value (Respirable fraction)	5 mg/m3	29 CFR 1910.1000 (Table Z-1-,		
			TWA value	50 millions of particles per cubic foot of air	29 CFR 1910.1000 (Table Z-3)		
			TWA (Res- pirable par- ticulate mat- ter)	1 mg/m3	ÂCGIH		
			TWA (Res- pirable)	5 mg/m3	NIOSH REI		
			TWA (total)	10 mg/m3	NIOSH REL		
			TWA (total dust)	15 mg/m3	OSHA Z-1		
			TWA (respir- able fraction)	5 mg/m3	OSHA Z-1		
			TWA (Total dust)	10 mg/m3	OSHA P0		
			TWÁ (respir- able dust fraction)	5 mg/m3	OSHA P0		
			TWA (Dust)	50 Million parti- cles per cubic foot	OSHA Z-3		



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crysta	lline silica		14808-60-7	TWA (Res- pirable dust)	0.05 mg/m3	OSHA Z-1
				TWA (respir- able)	10 mg/m3 / %SiO2+2	OSHA Z-3
				TWÁ (respir- able)	250 mppcf / %SiO2+5	OSHA Z-3
				TWA (respir- able dust fraction)	0.1 mg/m3	OSHA P0
				TWA (Res- pirable par- ticulate mat- ter)	0.025 mg/m3 (Silica)	ACGIH
				PEL (respir- able)	0.05 mg/m3	OSHA CAR
				TWA (Res- pirable dust)	0.05 mg/m3 (Silica)	NIOSH REL
Engin	eering measures	:	: Provide local exhaust ventilation to maintain recomme P.E.L.			ommended
Perso	onal protective equip	ment				
Respi	ratory protection	: Breathing protection if dusts are formed. Wear a NIOSH-certified (or equivalent) particulate respirator.			e respirator.	
Hand	protection					
Re	marks	:			gloves Manufacture ved because of grea	
Eye p	rotection	:	Tightly fitting	safety goggles (chemical goggles).	
Skin a	and body protection	:	Body protection and exposure		sen based on level o	of activity
Protec	ctive measures	:	Avoid contact with the skin, eyes and clothing. Avoid inhalation of dusts. In order to prevent contamination while handling, closed working clothes and working gloves should be used. Handle in accordance with good building materials hygiene and safety practice.			
Hygie	ne measures	:				



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SECTION	9. PHYSICAL AND CH	EMIC	CAL PROPERTIE	S
Арре	arance	:	powder	
Color		:	colored	
Odor		:	characteristic	
Odor	Threshold	:	No data available	9
рН		:	11 - 12 (68 °F / 2 (as aqueous sus	
Meltir	ng point	:	No applicable inf	ormation available.
Boilin	ng point	:	No data available	9
Flash	n point	:	Not applicable	
Evap	oration rate	:	The product is a	non-volatile solid.
Flam	mability (solid, gas)	:	not flammable	
	er explosion limit / Upper nability limit	:	knowledge of its	r experience with this product and our composition we do not expect any hazard as uct is used appropriately and in accordance I use.
	er explosion limit / Lower nability limit	:	knowledge of its	r experience with this product and our composition we do not expect any hazard as uct is used appropriately and in accordance I use.
Vapo	r pressure	:	Not applicable	
Relat	ive vapor density	:	The product is a	non-volatile solid.
Bulk	density	:	1,800 - 2,400 kg	/m3 (68 °F / 20 °C)
	bility(ies) /ater solubility	:	dispersible (68 °	F / 20 °C)
So	olubility in other solvents	:	No applicable inf	ormation available.
	ion coefficient: n- ol/water	:	Not applicable	
Autoi	gnition temperature	:	Not applicable	



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Decc	omposition temperature	:	No decompositi scribed/indicate	on if stored and handled as pre- d.
Visco V	osity iscosity, dynamic	:	Not applicable	
V	iscosity, kinematic	:	No applicable in	formation available.
Explo	Explosive properties		Not explosive	
Oxid	izing properties	:	not fire-propaga	ting
Self-	heating substances	:	No data availab	le
Subli	imation point	:	No applicable in	formation available.
Mole	cular weight	:	No data availab	le
SECTION	I 10. STABILITY AND R	EAC	ΤΙVITY	

CTION 10. STABILITY AND REACTIVITY

Reactivity	:	No decomposition if stored and applied as directed.
Chemical stability	:	No decomposition if stored and applied as directed.
Possibility of hazardous reac- tions	:	No decomposition if stored and applied as directed.
Conditions to avoid	:	See SDS section 7 - Handling and storage.
Incompatible materials	:	Strong bases Strong acids
Hazardous decomposition products	:	No hazardous decomposition products if stored and handled as prescribed/indicated.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified based on available information.

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

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/eye irritation

Causes serious eye damage.



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Respiratory or skin sensitization

Skin sensitization

Not classified based on available information.

Respiratory sensitization

Not classified based on available information.

Product:

Remarks

: Chromate in this product has been reduced. Sensitization due to chromate within stated shelf-live is unlikely.

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

May cause cancer.

Reproductive toxicity

Not classified based on available information.

STOT-single exposure

May cause respiratory irritation.

STOT-repeated exposure

Causes damage to organs (Lungs) through prolonged or repeated exposure if inhaled. May cause damage to organs (Kidney, Immune system) through prolonged or repeated exposure if inhaled.

Aspiration toxicity

Not classified based on available information.

Experience with human exposure

Product:

Skin contact	:	Remarks: In combination with water, repeated or prolonged dermal exposure can cause moderate to severe alkali burns.

Further information

Product:

Remarks

: Health injuries are not known or expected under normal use. The product has not been tested. The statements on toxicology have been derived from the properties of the individual components.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Ecotoxicology Assessment



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	Acute a	aquatic toxicity	:	This product has	no known ecotoxicological effects.
	Chroni	c aquatic toxicity	:	This product has no known ecotoxicological effects.	
	Persis	tence and degradabil	ity		
	<u>Produc</u> Biodeg	<u>ct:</u> radability	:	Remarks: Not app	plicable for inorganic substances.
	Bioaco	cumulative potential			
	<u>Produc</u> Bioacc	<u>et:</u> umulation	:	Remarks: No data	a available.
	Mobilit	ty in soil			
		<u>ct:</u> ution among environ- compartments	:		ng exposure to soil, adsorption to solid soil ole, therefore contamination of groundwater
	memai	oomparanonao		is not expected.	Il not evaporate into the atmosphere from
	Other a	adverse effects			
	Produc	<u>ct:</u>			
	Additio mation	nal ecological infor-	:	The product has r	s rise to pH shifts. product into the environment without control. not been tested. The statements on ecotoxi- derived from the properties of the individual

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods Waste from residues	÷	Dispose of in accordance with local authority regulations. Do not discharge into drains/surface waters/groundwater.
Contaminated packaging	:	Completely emptied packagings can be given for recycling. Packs that cannot be cleaned should be disposed of in the same manner as the contents.

SECTION 14. TRANSPORT INFORMATION

International Regulations

UNRTDG

Not regulated as a dangerous good



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IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

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

Not applicable

SECTION 15. REGULATORY INFORMATION

US State Regulations

Pennsylvania Right To Know

Quartz (SiO2) Calcium dihydroxide Cement, portland, chemicals	14808-60-7 1305-62-0 65997-15-1
New Jersey Right To Know	
Calcium dihydroxide	1305-62-0
Cement, portland, chemicals	65997-15-1
Quartz (SiO2)	14808-60-7

California Prop. 65

WARNING: This product can expose you to chemicals including Quartz (SiO2), 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:				
DSL	:	All components of this product are on the Canadian DSL		
TSCA	:	All chemical substances in this product are either listed as active on the TSCA Inventory or are in compliance with a TSCA Inventory exemption.		

SECTION 16. OTHER INFORMATION

Further information





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NFPA	704:		HMIS® IV:		
	Flammability		HEALTH		
	0	`	FLAMMABILITY		
Heal	th 3 0	Instability	PHYSICAL HAZARD		
	Special hazard		HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal haz- ards or risks, and 4 representing signifi- cant hazards or risks. The "*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.		
	ext of other abbreviati				
29 CF 1-A)	R 1910.1000 (Table Z-	: OSHA - Tabl	e Z-1-A (29 CFR 1910.1000)		
29 ĆF 1)	R 1910.1000 (Table Z-	1910.1000	e Z-1 (Limits for Air Contaminants) 29 CFR		
3)	R 1910.1000 (Table Z-		Z-3 (Mineral Dusts) 29 CFR 1910.1000		
ACGI ACGI		: American Co	I Threshold Limit Values (TLV) onference of Governmental Industrial Hygienists it values (US)		
NIOS	H H REL	: NIOSH Pock	et Guide to Chemical Hazards (US)		
	A CARC		USA. NIOSH Recommended Exposure Limits OSHA Specifically Regulated Chemicals/Carcinogens		
OSHA			- TABLE Z-1 Limits for Air Contaminants -		
OSHA	x Z-1	: USA. Occupa its for Air Co	ational Exposure Limits (OSHA) - Table Z-1 Lim ntaminants		
OSHA	X Z-3	: USA. Occupa eral Dusts	ational Exposure Limits (OSHA) - Table Z-3 Min		
	R 1910.1000 (Table Z- TWA value		ed Average (TWA):		
29 CF 1) / PI	R 1910.1000 (Table Z- EL	: Permissible e	exposure limit		
3) / T\	R 1910.1000 (Table Z- NA value	-	ed Average (TWA):		
	H/TWA		: 8-hour, time-weighted average		
	HTLV / TWA value	 Time Weighted Average (TWA): Recommended exposure limit (REL): 			
	H / REL value H REL / TWA	: Time-weighte	ed average concentration for up to a 10-hour		
OSH4	CARC / PEL		ng a 40-hour workweek exposure limit (PEL)		
	A P0 / TWA		veighted average		
OSHA Z-1 / TWA : 8-hour time weighted average					



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OSHA Z-3 / TWA : 8-hour time weighted average

AIIC - Australian Inventory of Industrial Chemicals; 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; TECI - Thailand Existing Chemicals 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

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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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