SAHARA TB CLEAR



Versio 1.1	on	Revision Date: 01/07/2021		DS Number: 0000261089	Date of last issue: 06/08/2020 Date of first issue: 06/08/2020
SECT	FION 1	. IDENTIFICATION			
F	Produc	t name	:	SAHARA TB CLE	AR
F	Produc	t code	:	0000000005000	2504
(Other n	neans of identification	:	No data available	
r	Manufa	acturer or supplier's o	deta	iils	
(Compa	ny name of supplier	:	Sika MBCC Cana	da, Inc.
ŀ	Addres	S	:	601 DELMAR AV Pointe-Claire QC	—
E	Emerge	ency telephone	:	ChemTel: +1-813	-248-0585;
F	Recom	mended use of the c	hen	nical and restriction	ons on use
F	Recom	mended use	:	Product for constr	ruction chemicals
F	Restric	tions on use	:	Reserved for indu	strial and professional use.

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accord Skin sensitization	lan :	ce with the Hazardous Products Regulations Category 1
Carcinogenicity (Inhalation)	:	Category 1A
Specific target organ toxicity - repeated exposure (Inhala- tion)	:	Category 1 (Lungs)
Specific target organ toxicity - repeated exposure (Inhala- tion)	:	Category 2 (Kidney, Immune system)
GHS label elements Hazard pictograms	:	
Signal Word	:	Danger
Hazard Statements	:	 H317 May cause an allergic skin reaction. H350i May cause cancer by inhalation. H372 Causes damage to organs (Lungs) through prolonged or repeated exposure if inhaled. H373 May cause damage to organs (Kidney, Immune system) through prolonged or repeated exposure if inhaled.

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Preca	utionary Statements	face protection. P201 Obtain sp P260 Do not br P202 Do not ha and understood P270 Do not ea P264 Wash fac handling.	pecial instructions before use. reathe dust or mist. andle until all safety precautions have been read
		P302 + P352 IF P362 + P364 T reuse.	cal advice/ attention if you feel unwell. F ON SKIN: Wash with plenty of water. Fake off contaminated clothing and wash it befor F exposed or concerned: Call a POISON or.
		Storage: P405 Store locl	ked up.
		Disposal:	of contents/container to appropriate hazardous
	hazards known.		

Chemical nature	: Preparation based on:
	inorganic compounds
	polymers

:

Components

Chemical name	CAS-No.	Concentration (% w/w)
Quartz (SiO2)	14808-60-7	>= 50 - < 75
Limestone	1317-65-3	>= 10 - < 25
Distillates (petroleum), solvent- refined heavy paraffinic	64741-88-4	>= 0 - < 0.2
Distillates (petroleum), solvent- refined light paraffinic	64741-89-5	>= 0 - < 0.2

SECTION 4. FIRST AID MEASURES

General advice

First aid personnel should pay attention to their own safety. Immediately remove contaminated clothing.

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lf inh	aled	:		r after vapour/aerosol has been inhaled, ir and seek medical attention.
In ca	se of skin contact	:	lf on skin, rinse w	ell with water.
In ca	se of eye contact	:	Remove contact I Protect unharmed Keep eye wide op	l eye.
lf sw	allowed	:	Immediately rinse seek medical atte Do NOT induce ve	
	t important symptoms effects, both acute and yed	:	May cause cance	ergic skin reaction. r. to organs through prolonged or repeated
Note	s to physician	:	Treat symptomati	cally.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	:	Foam Water spray Dry powder Carbon dioxide (CO2)
Unsuitable extinguishing media	:	water jet
Specific hazards during fire fighting	:	See SDS section 10 - Stability and reactivity.
Hazardous combustion prod- ucts	:	harmful vapours nitrogen oxides fumes/smoke carbon black carbon oxides
Further information	:	Standard procedure for chemical fires. Use extinguishing measures that are appropriate to local cir- cumstances and the surrounding environment.
Special protective equipment for fire-fighters	:	Wear self-contained breathing apparatus for firefighting if nec- essary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protec- :	:	Use personal protective equipment.
tive equipment and emer-		
gency procedures		

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	Enviror	nmental precautions	:	Prevent further le	rom entering drains. akage or spillage if safe to do so. taminates rivers and lakes or drains inform ties.
		ls and materials for ment and cleaning up	:	acid binder, unive	t absorbent material (e.g. sand, silica gel, rsal binder, sawdust). closed containers for disposal.
SEC	TION 7	. HANDLING AND ST	OR	AGE	
		on protection against l explosion	:	Normal measures	for preventive fire protection.
	Advice	on safe handling	:	Avoid contact with For personal prote Smoking, eating a plication area. Dispose of rinse w regulations. Persons susceptil allergies, chronic	obtain special instructions before use.
	Conditi	ons for safe storage	:	place. Observe label pre	ions / working materials must comply with
		information on stor- nditions	:		original container in a cool, dry, well- way from ignition sources, heat or flame. t sunlight.
	Further age sta	information on stor- bility	:	No decompositior	if stored and applied as directed.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

		-		
Components	CAS-No.	Value type	Control parame-	Basis
		(Form of	ters / Permissible	
		exposure)	concentration	
Limestone	1317-65-3	REL value	5 mg/m3	NIOSH
		(Respirable)		
		REL value	10 mg/m3	NIOSH
		(Total)	-	
		PEL (Respir-	5 mg/m3	29 CFR

Ingredients with workplace control parameters



sion		DS Number: 00000261089		t issue: 06/08/2020 t issue: 06/08/2020	
			able fraction)		1910.1000 (Table Z-1
			PEL (Total dust)	15 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 (Total dust)	15 mg/m3	29 CFR 1910.1000 (Table Z-1
			TWA TWAEV (to- tal dust)	10 mg/m3 10 mg/m3	CA AB OE CA QC OI
			TWA (Total dust)	10 mg/m3	CA BC OE
			TWA (respir- able dust fraction)	3 mg/m3	CA BC OE
			STEL	20 mg/m3	CA BC OE
Quartz	z (SiO2)	14808-60-7	TWA value (Respirable fraction)	0.025 mg/m3	ACGIHTL
			TWA value	0.05 mg/m3 (Respirable dust)	29 CFR 1910.1001 1050
			OSHA Action level	0.025 mg/m3 (Respirable dust)	29 CFR 1910.1001 1050
			REL value (Respirable dust)	0.05 mg/m3	NIOSH
			TWA (Res- pirable par- ticulates)	0.025 mg/m3	CA AB OE
			TWA (Res- pirable frac- tion)	0.1 mg/m3	CA ON OF
			TWAEV (respirable dust)	0.1 mg/m3	CA QC OI
			TWÁ (Res- pirable)	0.025 mg/m3 (Silica)	CA BC OE
			TWA (Res- pirable par- ticulate mat- ter)	0.025 mg/m3 (Silica)	ACGIH
	ates (petroleum), solvent- d heavy paraffinic	64741-88-4	TWA value (Inhalable fraction)	5 mg/m3	ACGIHTL
			Ceil_Time	1,800 mg/m3	NIOSH
			REL value	350 mg/m3	NIOSH
			REL value (Mist)	5 mg/m3	NIOSH



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			STEL value (Mist)	10 mg/m3	NIOSH	
			PEL (Mist)	5 mg/m3	29 CFR	
			(eg,e	1910.1000	
					(Table Z-1)	
			PEL	500 ppm	29 CFR	
				2,000 mg/m3	1910.1000	
				_,	(Table Z-1)	
			TWA value	5 mg/m3	29 CFR	
			(Mist)	- 0, -	1910.1000	
			(-)		(Table Z-1-	
			TWA (Mist)	5 mg/m3	CA AB OEI	
			STEL (Mist)	10 mg/m3	CA AB OEI	
			TWAEV	5 mg/m3	CA QC OE	
			(Mist)			
			STEV (Mist)	10 mg/m3	CA QC OE	
			TWA (Mist)	0.2 mg/m3	CA BC OE	
			TWA (Mist)	1 mg/m3	CA BC OE	
			TWA (Inhal-	5 mg/m3	ACGIH	
			able particu-	-		
			late matter)			
Distilla	ates (petroleum), solvent-	64741-89-5	TWA value	5 mg/m3	ACGIHTLV	
refine	d light paraffinic		(Inhalable			
			fraction)			
			REL value	5 mg/m3	NIOSH	
			(Mist)			
			STEL value	10 mg/m3	NIOSH	
			(Mist)			
			PEL (Mist)	5 mg/m3	29 CFR	
					1910.1000	
				F m m/m C	(Table Z-1)	
			TWA value	5 mg/m3	29 CFR	
			(Mist)		1910.1000	
				5 mg/m2	(Table Z-1-	
			TWA (Mist)	5 mg/m3		
			STEL (Mist) TWAEV	10 mg/m3		
			(Mist)	5 mg/m3	CA QC OE	
			STEV (Mist)	10 mg/m3	CA QC OE	
			TWA (Mist)	0.2 mg/m3	CA BC OE	
			TWA (Mist)	1 mg/m3	CA BC OE	
			TWA (Inhal-	5 mg/m3	ACGIH	
			able particu-	5 mg/m3	AUGIN	

Engineering measures : Ensure adequate ventilation.

Personal protective equipment

Respiratory protection

: Wear appropriate certified respirator when exposure limits may be exceeded.

Hand protection

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R	Remarks		: Wear chemical resistant protective gloves. Manufacturer's directions for use should be observed because of great diversity of types.		
Eye p	Eye protection		Safety glasses with side-shields.		
Skin	Skin and body protection		sible exposu	must be chosen depending on activity and re, e.g. head protection, apron, protective protection suit.	
Prote	Protective measures		Do not inhale gases/vapours/aerosols. Avoid contact with the skin, eyes and clothing. Avoid exposure - obtain special instructions before use. Handle in accordance with good building materials hygiene and safety practice. Wearing of closed work clothing is recommended.		
Hygie	ene measures	Wh	en using do r	not eat or drink. not smoke. fore breaks and at the end of workday.	

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	liquid (20 °C , 1,013 hPa)
Color	:	off-white to beige
Odor	:	like acrylic
Odor Threshold	:	not determined
рН	:	9 - 10 (23 °C)
Melting point	:	No data available.
Freezing point		No data available
Boiling point	:	Not applicable
Flash point	:	A flash point determination is unnecessary due to the high water content.
Evaporation rate	:	No applicable information available.
Flammability (solid, gas)	:	Not classified as a flammability hazard
Upper explosion limit / Upper flammability limit	:	No applicable information available.
Lower explosion limit / Lower flammability limit	:	No applicable information available.

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	Relative vapor density		:	Heavier than air.	
	Relative density		:	1.85	
	Density		:	1.83 g/cm3 (23 °C)	
	Bulk density		:	Not applicable	
	Solubil Wat	ty(ies) er solubility	:	partly miscible	
	Solu	ubility in other solvents	:	No applicable inf	ormation available.
	Partitio octano	n coefficient: n- /water	:	: Not applicable	
	Autoigr	nition temperature	:	: Based on the water content the product does not ignite	
	Decom	position temperature	:	: No decomposition if stored and handled as pre- scribed/indicated.	
	Viscosi Visc	ty cosity, dynamic	:	No applicable inf	ormation available.
	Viso	cosity, kinematic	:	No applicable inf	ormation available.
	Explos	ve properties	:	Not explosive Not explosive	
	Oxidizi	ng properties	:	Not an oxidizer.	
	Sublim	ation point	:	No applicable inf	ormation available.
	Molecular weight		:	No data available	9

SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	No hazardous reactions if stored and handled as pre- scribed/indicated.
Chemical stability	:	The product is stable if stored and handled as pre- scribed/indicated.
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 acids Strong bases Strong oxidizing agents Strong reducing agents

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Haza	ardous decomposition	: No hazardous	decomposition products if stored and handled

as prescribed/indicated.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

products

Not classified based on available information.

Skin corrosion/irritation

Not classified based on available information.

Serious eye damage/eye irritation

Not classified based on available information.

Respiratory or skin sensitization

Skin sensitization

May cause an allergic skin reaction.

Respiratory sensitization

Not classified based on available information.

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

May cause cancer by inhalation.

Reproductive toxicity

Not classified based on available information.

STOT-single exposure

Not classified based on available information.

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.

Further information

Product:

Remarks

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 No data available



stence and degradabi ta available cumulative potential ponents: ates (petroleum), solv on coefficient: n- ol/water		paraffinic:
cumulative potential ponents: ates (petroleum), solv on coefficient: n-	: log Pow: > 4	paraffinic:
o <mark>onents:</mark> ates (petroleum), solv	: log Pow: > 4	paraffinic:
ates (petroleum), solv	: log Pow: > 4	paraffinic:
on coefficient: n-	: log Pow: > 4	paraffinic:
	0	
ol/water	Method: other	
		(calculated)
ates (petroleum), solv	vent-refined light pa	araffinic:
on coefficient: n-	: log Pow: > 4.9	
ol/water	Method: other	(calculated)
ity in soil		
ta available		
adverse effects		
ict:		
onal ecological infor- า		probability that the product is not acutely atic organisms.
	•	as not been tested. The statements on ecotoxi een derived from the properties of the individua
	bl/water ity in soil ta available adverse effects act: onal ecological infor- n	bl/water Method: other ity in soil ta available adverse effects int: n There is a high harmful to aqu The product ha cology have be

:	Dispose of in accordance with national, state and local regula- tions. Do not contaminate ponds, waterways or ditches with chemi- cal or used container.
	Do not discharge into drains/surface waters/groundwater.
:	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

Not regulated as a dangerous good

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good



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Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable for product as supplied. Domestic regulation						
TDG Not re	TDG Not regulated as a dangerous good					
SECTION 15. REGULATORY INFORMATION						
The ingredients of this product are reported in the following inventories:						
DSL		:	All components c	f this product are on the Canadian DSL		
TSCA	A.	:		tances in this product are either listed as CA Inventory or are in compliance with a exemption.		

SECTION 16. OTHER INFORMATION

Full text of other abbreviations

29 CFR 1910.1000 (Table Z- 1-A)	:	OSHA - Table Z-1-A (29 CFR 1910.1000)
29 CFR 1910.1000 (Table Z- 1)	:	OSHA - Table Z-1 (Limits for Air Contaminants) 29 CFR 1910.1000
29 CFR 1910.1001-1050	:	OSHA - Specifically Regulated Substances (29 CFR 1910.1001-1050)
ACGIH ACGIHTLV	:	USA. ACGIH Threshold Limit Values (TLV) American Conference of Governmental Industrial Hygienists -
	•	threshold limit values (US)
CA AB OEL	:	Canada. Alberta, Occupational Health and Safety Code (table 2: OEL)
CA BC OEL	:	Canada. British Columbia OEL
CA ON OEL	:	Ontario Table of Occupational Exposure Limits made under the Occupational Health and Safety Act.
CA QC OEL	:	Québec. Regulation respecting occupational health and safe- ty, Schedule 1, Part 1: Permissible exposure values for air- borne contaminants
NIOSH		NIOSH Pocket Guide to Chemical Hazards (US)
29 CFR 1910.1000 (Table Z- 1-A) / TWA value	:	Time Weighted Average (TWA):
29 CFR 1910.1000 (Table Z- 1) / PEL	:	Permissible exposure limit
29 CFR 1910.1001-1050 / OSHA Action level	:	OSHA Action level:
29 CFR 1910.1001-1050 / TWA value	:	Time Weighted Average (TWA):
ACGIH / TWA ACGIHTLV / TWA value CA AB OEL / TWA CA AB OEL / STEL CA BC OEL / TWA CA BC OEL / STEL	:	8-hour, time-weighted average Time Weighted Average (TWA): 8-hour Occupational exposure limit 15-minute occupational exposure limit 8-hour time weighted average short-term exposure limit



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CA ON OEL / TWA CA QC OEL / TWAEV CA QC OEL / STEV NIOSH / Ceil_Time NIOSH / REL value NIOSH / STEL value	: Time-weighted : Short-term expo : Ceiling Limit Va : Recommended	Average Limit (TWA) average exposure value osure value alue and Time Period (if specified): exposure limit (REL): oosure Limit (STEL):	

AICS - Australian Inventory of Chemical Substances; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR -Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; 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; 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; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; 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; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; 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; WHMIS - Workplace Hazardous Materials Information System

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