

Version 1.1	Revision Date: 01/27/2021		DS Number: 00000891714	Date of last issue: 12/02/2020 Date of first issue: 12/02/2020				
SECTION 1. IDENTIFICATION								
Pro	oduct name	:	PEBBLETEX TERSUS R1.5 TB CLR					
Product code		:	0000000050577937					
Ма	nufacturer or supplier's	deta	ails					
Company name of supplier		:	Sika MBCC US LLC					
Address		:	201 POLITO AVE Lyndhurst NJ 07071					
En	nergency telephone	:	ChemTel: +1-813	-248-0585				
Recommended use of the c		cher	nical and restriction	ons on use				
Re	commended use	:	Product for const	ruction chemicals				
Re	strictions on use	:	Reserved for indu	ustrial and professional use.				

# SECTION 2. HAZARDS IDENTIFICATION

## GHS classification in accordance with 29 CFR 1910.1200

Skin sensitization	:	Category 1
Germ cell mutagenicity	:	Category 1B
Carcinogenicity (Inhalation)	:	Category 1A
Carcinogenicity	:	Category 1B
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. H340 May cause genetic defects. H350 May cause cancer. H350 May cause cancer by inhalation.



ersion I	Revision Date: 01/27/2021	SDS Number: 000000891714	Date of last issue: 12/02/2020 Date of first issue: 12/02/2020
		repeated expos H373 May caus	amage to organs (Lungs) through prolonged or ure if inhaled. e damage to organs (Kidney, Immune system) jed or repeated exposure if inhaled.
Preca	utionary Statements	· Prevention:	
		P202 Do not ha and understood P260 Do not bro P264 Wash skir P270 Do not ea P272 Contamin the workplace.	eathe dust/ fume/ gas/ mist/ vapours/ spray. n thoroughly after handling. t, drink or smoke when using this product. ated work clothing must not be allowed out of tective gloves/ protective clothing/ eye protection
		Response:	
		P308 + P313 IF attention. P333 + P313 If attention.	ON SKIN: Wash with plenty of soap and water. exposed or concerned: Get medical advice/ skin irritation or rash occurs: Get medical advice ntaminated clothing before reuse.
		Storage:	itaminated clothing before reuse.
		P405 Store lock	ked up.
		<b>Disposal:</b> P501 Dispose c posal plant.	of contents/ container to an approved waste dis-
Addit	ional Labeling		
	-	the mixture consists o	f ingredient(s) with unknown acute toxicity:

The following percentage of the mixture consists of ingredient(s) with unknown hazards to the aquatic environment: 1.89 %

#### Other hazards

None known.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature

: No applicable information available.

#### Components

Chemical name	CAS-No.	Concentration (% w/w)
crystalline silica	14808-60-7	>= 50 - < 70
1,3,5-Triazine-1,3,5(2H,4H,6H)- triethanol	4719-04-4	>= 0.1 - < 1
Distillates (petroleum), solvent- dewaxed heavy paraffinic	64742-65-0	>= 0.1 - < 1
Solvent naphtha (petroleum), light	64742-95-6	>= 0.1 - < 1





ersion 1	Revision Date: 01/27/2021		Number: 000891714		e of last issue: 12/02/2020 e of first issue: 12/02/2020			
arom	ent naphtha (petroleum)	light	64742-95-6	3	>= 0.1 - < 1			
arom	•				2-0.1 11			
Actua	al concentration is withh	eld as	a trade secret					
ECTION	4. FIRST AID MEASU	RES						
Sh an			Nove out of da Show this mate ance. Do not leave th	erial safe	ety data sheet to the doctor in attend-			
lf inha	ad			If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.				
In ca	se of skin contact	: 1	If on skin, rinse well with water.					
In ca	se of eye contact	F F	Remove contag Protect unharm Keep eye wide	ct lenses ned eye. open w				
lf swa	allowed	 ]   	Keep respirato Do not give mil Never give any	ry tract o k or alco thing by ersist, ca	bholic beverages. mouth to an unconscious person. Il a physician.			
	important symptoms effects, both acute and red	(	May cause an Causes damag exposure if inh	e to org	skin reaction. ans through prolonged or repeated			
Notes	s to physician	: -	reat symptom	atically.				

# SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	:	Foam Dry powder Water spray Carbon dioxide (CO2)
Unsuitable extinguishing media	:	High volume water jet
Specific hazards during fire fighting	:	Aqueous preparation
		Non-flammable (aqueous solution). In case of fire may form a hazard after evaporation of water and further heating of the product; see combustion gases/decomposition products.





Vers 1.1	ion	Revision Date: 01/27/2021		9S Number: 0000891714	Date of last issue: 12/02/2020 Date of first issue: 12/02/2020			
	Hazardous combustion prod- ucts		:	See SDS section 10 - Stability and reactivity. : harmful vapours				
				oxides				
				carbon compound	ls			
	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.				
SEC	TION 6	. ACCIDENTAL RELE	ASI	EMEASURES				
	Personal precautions, protec- tive equipment and emer- gency procedures		:	Use personal protective equipment.				
	Enviror	nmental precautions	:	<ul> <li>Prevent product from entering drains.</li> <li>Prevent further leakage or spillage if safe to do so.</li> <li>If the product contaminates rivers and lakes or drains in respective authorities.</li> </ul>				
		ls and materials for ment and cleaning up	:	acid binder, unive	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 explosion	:	Normal measures	for preventive fire protection.			

Advice on safe handling :	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. 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 place. Electrical installations / working materials must comply with





Version 1.1	Revision Date: 01/27/2021	SDS Number: 000000891714		Date of last issue: 12/02/2020 Date of first issue: 12/02/2020
			the technologica	Il safety standards.
	er information on stor- onditions	:		original container in a cool, dry, well- away from ignition sources, heat or flame. ect sunlight.
Mater	ials to avoid	:	No applicable in	formation available.
	er information on stor- tability	:	No data availab	e

## 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
Quartz (SiO2)	14808-60-7	TWA value (Respirable fraction)	0.025 mg/m3	ACGIHTLV
		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 dust)	0.05 mg/m3	OSHA Z-1
		TWA (respir- able)	10 mg/m3 / %SiO2+2	OSHA Z-3
		TWA (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 CARC
		TWÁ (Res- pirable dust)	0.05 mg/m3 (Silica)	NIOSH REL
crystalline silica	14808-60-7	TWA value (Respirable fraction)	0.025 mg/m3	ACGIHTLV
		REL value (Respirable dust)	0.05 mg/m3	NIOSH



		S Number: 0000891714					
				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	
				TWA (Res- pirable dust)	0.05 mg/m3	OSHA Z-1	
				TWA (respir- able)	10 mg/m3 / %SiO2+2	OSHA Z-3	
				TWA (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 REI	
	onal protective equip iratory protection	ment :	<ul> <li>When workers are facing concentrations above the occupa- tional exposure limits they must use appropriate certified respirators.</li> </ul>				
Hand	protection						
Re	emarks	:		o for a specific we ucers of the prote	orkplace should be d ective gloves.	iscussed	
Eye p	protection	:		tle with pure wat safety goggles	er		
Skin a	and body protection	:		protection accor	ding to the amount a ubstance at the work		
Prote	ctive 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	ne measures	:	Wearing of closed work clothing is recommended. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.				



Version 1.1	Revision Date: 01/27/2021	SDS Number: 000000891714		Date of last issue: 12/02/2020 Date of first issue: 12/02/2020
SECTION	9. PHYSICAL AND CH	EMI	CAL PROPERTI	ES
Appe	arance	:	highly viscous	
Color		:	beige	
Odor		:	mild	
Odor	Threshold	:	No data availal	ble
pН		:	9.5	
Meltir	ng point	:	No applicable i	nformation available.
Boilin	ig point	:	No applicable i	nformation available.
Flash	point	:	approx. 199.99	9 °F / 93.33 °C
Evap	oration rate	:	No applicable i	nformation available.
Flam	mability (solid, gas)	:	Based on the s flammability	structure or composition there is no indication o
	r explosion limit / Upper nability limit	:	No applicable i	nformation available.
	r explosion limit / Lower nability limit	:	No applicable i	nformation available.
Vapo	r pressure	:	No applicable i	nformation available.
Relat	ive vapor density	:	No applicable i	nformation available.
Relat	ive density	:	No applicable i	nformation available.
Dens	ity	:	approx. 1.8600	) g/cm3 (73.40 °F / 23.00 °C)
	bility(ies) ater solubility	:	No applicable i	nformation available.
Sc	olubility in other solvents	:	No applicable i	nformation available.
	ion coefficient: n- ol/water	:	No applicable i	nformation available.
Autoi	gnition temperature	:	No applicable i	nformation available.
Deco	mposition temperature	:	No decomposit scribed/indicate	tion if stored and handled as pre- ed.
Vicco	oit /			

Viscosity

# SAFETY DATA SHEET



# **PEBBLETEX TERSUS R1.5 TB CLR**

Version 1.1	Revision Date: 01/27/2021	SDS Number: 000000891714	Date of last issue: 12/02/2020 Date of first issue: 12/02/2020
Vi	scosity, dynamic	: No applicable	e information available.
Vi	scosity, kinematic	: No applicable	e information available.
Oxidi	zing properties	: Not an oxidiz	er.
Subli	mation point	: No applicable	e information available.
Mole	cular weight	: No data avail	able
SECTION	10. STABILITY AND F	ΡΕΔΟΤΙΛΙΤΧ	
SECTION	IV. STABILITT AND I		

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 acids Strong bases Strong oxidizing agents Strong reducing agents
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 inhalation toxicity :	Remarks: No applicable information available.			
	Acute toxicity estimate: > 200 mg/l Exposure time: 4 h Test atmosphere: vapor Method: Calculation method			
Acute dermal toxicity :	Remarks: No applicable information available.			
Components:				
Solvent naphtha (petroleum), light arom.:				

Acute oral toxicity :	LD50 (Rat, male/female): > 5,000 mg/kg Method: Acute oral toxicity GLP: yes
-----------------------	---





Version 1.1	Revision Date: 01/27/2021	SDS Number: 000000891714	Date of last issue: 12/02/2020 Date of first issue: 12/02/2020
Acute inhalation toxicity		Based on data fr LD50 (Rat, fema : LC50 (Rat, male Exposure time: 4 Method: Acute In Test substance: GLP: yes Remarks: No mo shown in animal Limit concentrati	nhalation Toxicity The vapour was tested. ortality within the stated exposition time as
Acute	dermal toxicity	LC50 (Rat): > 6, : LD50 (Rabbit, m Method: Acute E GLP: yes Remarks: No mo	193 mg/m3 ale/female): > 2,000 mg/kg

### 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

May cause genetic defects.

#### Carcinogenicity

May cause cancer by inhalation. May cause cancer.

#### **Reproductive toxicity**

Not classified based on available information.

#### STOT-single exposure

Not classified based on available information.

### STOT-repeated exposure

Causes damage to organs (Lung) 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.



Version 1.1	Revision Date: 01/27/2021	SDS Number: 000000891714	Date of last issue: 12/02/2020 Date of first issue: 12/02/2020
Prod		atad	
ino as	spiration hazard expe	cied.	
<u>Com</u>	ponents:		
Solve	ent naphtha (petrole	um), light arom.:	
May	be fatal if swallowed a	ind enters airways.	
Furth	ner information		
Prod	uct:		
Rema	arks	: No data availat	ble
<u>Com</u>	ponents:		
Solve	ent naphtha (petrole	um), light arom.:	
Rema	arks	: Has a degreasi	ng effect on skin.
SECTION	12. ECOLOGICAL IN	FORMATION	
Ecot	oxicity		
-			

Components:

# Solvent naphtha (petroleum), light arom.:

Toxicity to fish	:	LC50 (Rainbow trout): 9.22 mg/l Exposure time: 96 h Test Type: semistatic Analytical monitoring: yes Method: Acute toxicity test for freshwater fish GLP: yes
Toxicity to daphnia and other aquatic invertebrates	:	EL50 (Daphnia magna): 3.2 mg/l Exposure time: 48 h Test Type: static Analytical monitoring: yes Method: other GLP: yes
Toxicity to algae/aquatic plants	:	EC50 (green algae): 2.9 mg/l End point: Growth rate Exposure time: 72 h Analytical monitoring: yes Method: other
Toxicity to fish (Chronic tox- icity)	:	Remarks: No data available
		No observed effect concentration (Fish): 1.23 mg/l Exposure time: 28 d





Versio 1.1	on	Revision Date: 01/27/2021		0S Number: 0000891714	Date of last issue: 12/02/2020 Date of first issue: 12/02/2020
		<b>tence and degradabil</b> a available	ity		
E	Bioaco	umulative potential			
<u>c</u>	Compo	onents:			
1	1,3,5-T	riazine-1,3,5(2H,4H,6	H)-t	riethanol:	
		n coefficient: n- /water	:	log Pow: -2 (75 °F pH: 7 Method: Partition GLP: yes	
S	Solven	it naphtha (petroleum	n), li	ght arom.:	
		n coefficient: n- l/water	:	log Pow: 3.17 Method: other (ca GLP: no	lculated)
5	Solven	it naphtha (petroleum	n), li	ght arom.:	
		n coefficient: n- l/water	:	log Pow: 3.17 Method: other (ca GLP: no	lculated)
				log Pow: 3.17 - 4.	5
		t <b>y in soil</b> a available			
C	Other a	adverse effects			
E	Produc	<u>ot:</u>			
	Additio mation	nal ecological infor-	:	harmful to aquation The product has it	obability that the product is not acutely c organisms. not been tested. The statements on ecotoxi- d derived from the properties of the individual
SECT	SECTION 13. DISPOSAL CONSIDERATIONS				

# Disposal methods

Disposal methods		
Waste from residues	:	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	:	Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the sub- stance/product.





Version	Revision Date:	SDS Number:	Date of last issue: 12/02/2020
1.1	01/27/2021	00000891714	Date of first issue: 12/02/2020

#### 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

## 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

# **SECTION 15. REGULATORY INFORMATION**

SARA 313	known CAS number	not contain any chemical components with is that exceed the threshold (De Minimis) iblished by SARA Title III, Section 313.
US State Regulations		
Pennsylvania Right To Kn	now	
Quartz (SiO2)		14808-60-7
crystalline silica		14808-60-7
New Jersey Right To Know	w	
crystalline silica		14808-60-7

California Prop. 65

WARNING: This product can expose you to chemicals including Quartz (SiO2), Quartz (SiO2), benzophenone, cumene, 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



Version 1.1	Revision Date: 01/27/2021		Number: 00891714	Date of last issue: 12/02/2 Date of first issue: 12/02/2	
NFPA 704:				HMIS® IV:	
	Flammabili	ty		HEALTH	* 3
н	ealth		Instability	FLAMMABILITY	1
	ealth 2		instability	PHYSICAL HAZARD	0
	Special haz	ard		HMIS® ratings are based on a scale, with 0 representing min ards or risks, and 4 representic cant hazards or risks. The "*" a chronic hazard, while the "/" the absence of a chronic hazard	imal haz- ng signifi- represents represents
Full	text of other abbrev	viations			
	CFR 1910.1001-1050		SHA - Speci	fically Regulated Substances (	29 CFR
			910.1001-10		
ACGIH ACGIHTLV			USA. ACGIH Threshold Limit Values (TLV) American Conference of Governmental Industrial Hygienists -		
		th	reshold limit	values (US)	
NIOSH			NIOSH Pocket Guide to Chemical Hazards (US)		
	SH REL			Recommended Exposure Limit	
	OSHA CARC OSHA P0		OSHA Specifically Regulated Chemicals/Carcinogens USA. OSHA - TABLE Z-1 Limits for Air Contaminants -		
			910.1000		
OSI	HA Z-1			tional Exposure Limits (OSHA)	- Table Z-1 Lim-
OSI	HA Z-3	: U	s for Air Cont SA. Occupat ral Dusts	taminants tional Exposure Limits (OSHA)	- Table Z-3 Min-
29 (	CFR 1910.1001-1050		SHA Action	level:	
	HA Action level				
	CFR 1910.1001-1050	/ : Ti	ime Weighte	d Average (TWA):	
	A value	. 0	hour time u	reighted everage	
	GIH / TWA GIHTLV / TWA value			veighted average d Average (TWA):	
	SH / REL value			d exposure limit (REL):	
	SH REL / TWA	: Ti	ime-weighted	d average concentration for up g a 40-hour workweek	to a 10-hour
OSI	HA CARC / PEL			xposure limit (PEL)	
OSI	HA P0 / TWA	: 8-	-hour time w	eighted average	
	HA Z-1 / TWA			eighted average	
OSI	HA Z-3 / TWA	: 8-	-hour time w	eighted 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



Version	Revision Date:	SDS Number:	Date of last issue: 12/02/2020
1.1	01/27/2021	000000891714	Date of first issue: 12/02/2020

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

Revision Date

: 01/27/2021

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 , IT IS PROVIDED FOR YOUR GUIDANCE ONLY. BECAUSE MANY FACTORS MAY AFFECT PROCESSING OR APPLICATION/USE, WE RECOMMEND THAT YOU MAKE TESTS TO DETERMINE THE SUITABILITY OF A PRODUCT FOR YOUR PARTICULAR PURPOSE PRIOR TO USE. NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE. FURTHER, YOU EXPRESSLY UNDERSTAND AND AGREE THAT THE DESCRIPTIONS, DESIGNS, DATA, AND INFORMATION FURNISHED BY OUR COMPANY HEREUNDER ARE GIVEN GRATIS AND WE



Version	Revision Date:	SDS Number:
1.1	01/27/2021	000000891714

Date of last issue: 12/02/2020 Date of first issue: 12/02/2020

ASSUME NO OBLIGATION OR LIABILITY FOR THE DESCRIPTION, DESIGNS, DATA AND INFORMATION GIVEN OR RESULTS OBTAINED, ALL SUCH BEING GIVEN AND ACCEPTED AT YOUR RISK.

US / EN