

Version 1.0	Revision Date: 09/03/2020		DS Number: 00000260030	Date of last issue: - Date of first issue: 09/03/2020
SECTION	1. IDENTIFICATION			
Produ	uct name	:	Sikafloor QuartzT	op-110 Formerly MTop 110ABR
Produ	uct code	:	0000000005168	32938
Manu	afacturer or supplier's	deta	ails	
Comp	pany name of supplier	:	Sika MBCC US L	LC
Addre	ess	:	201 POLITO AVE Lyndhurst NJ 070	-
Emer	gency telephone	:	ChemTel: +1-813	3-248-0585
Reco	mmended use of the	chen	nical and restriction	ons on use
Reco	mmended use	:	Product for const	ruction chemicals
Restr	ictions on use	:	Reserved for indu	ustrial and professional use.

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with 29 CFR 1910.1200

Skin corrosion/irritation	:	2
Serious eye damage/eye irritation	:	Category 1
Specific target organ toxicity - single exposure	:	3
Carcinogenicity (Inhalation)	:	1A (Lung)
Specific target organ toxicity - repeated exposure (Inhala- tion)	:	2 (Kidney, Immune system)
Specific target organ toxicity - repeated exposure (Inhala- tion)	:	Category 1
GHS label elements		
Hazard pictograms	•	
Signal Word	:	Danger

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Hazar	d Statements	H315 Causes sl H335 May caus H350 May caus H373 May caus peated exposure	e respiratory irritation. e cancer. e damage to organs through prolonged or re- e. amage to organs through prolonged or repeated
Preca	utionary Statements	· Prevention:	
		face protection. P201 Obtain sp P271 Use only of P260 Do not bre P202 Do not ha and understood P270 Do not ea	ective gloves/ protective clothing/ eye protectio ecial instructions before use. butdoors or in a well-ventilated area. eathe dust or mist. ndle until all safety precautions have been read t, drink or smoke when using this product. e, hands and any exposed skin thoroughly after
		Response:	
		for several minu to do. Continue P310 Immediate P304 + P340 IF keep comfortabl P303 + P352 IF and water.	ely call a POISON CENTER/ doctor/ INHALED: Remove person to fresh air and
		Storage:	
		P403 + P233 St tightly closed. P405 Store lock	ore in a well-ventilated place. Keep container ed up.
		Disposal:	
		-	f contents/container to appropriate hazardous point.
Other	hazards		
	ta available.		

Chemical nature : No data available.

Components

Chemical name	CAS-No.	Concentration (% w/w)
Quartz (SiO2)	14808-60-7	>= 50 - < 75



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		t, portland, chemicals n (Ca(SO4).2H2O)		65997-15-1 13397-24-5		>= 25 - < 550 >= 0.5 - <= 3
SECI	TION 4	. FIRST AID MEASUR	ES			
(Genera	Il advice	:	If the patient is lik transport in stable Immediately remo Move out of dang Consult a physicia	ely to side ove co erous an. Il safe	ety data sheet to the doctor in attend-
I	lf inhale	əd	:	tion. Immediately admit trolled/metered do Consult a physicia If unconscious, pl	nister ose in an aft	nove to fresh air, seek medical atten- r a corticosteroid from a con- haler. er significant exposure. n recovery position and seek medical
I	In case	of skin contact	:	advice. Immediately wash ile dressings, con		oughly with plenty of water, apply ster- skin specialist.
				If skin irritation pe If on skin, rinse w If on clothes, rem	ell wit	h water.
I	In case	of eye contact	:			cted eyes for at least 15 minutes under lids held open, consult an eye special-
				sue damage and In the case of com of water and seek Continue rinsing e Remove contact I Protect unharmed Keep eye wide op	blindr tact v med eyes c enses l eye. oen w	vith eyes, rinse immediately with plenty ical advice. during transport to hospital. S.
I	lf swallo	owed	:	seek medical atte Keep respiratory to Do NOT induce vo Do not give milk of	ntion. ract c omitir or alco ng by	clear. ng. pholic beverages. mouth to an unconscious person.



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	and eff delayed		:	Causes skin irritat Causes serious e May cause respira May cause cance Causes damage t exposure if inhale May cause damage exposure.	ye damage. atory irritation. r. o organs through prolonged or repeated d. ge to organs through prolonged or repeated
	Notes t	o physician	:	Treat symptomati	cally.
SEC	CTION 5	. FIRE-FIGHTING ME	ASL	JRES	
	Suitabl	e extinguishing media	:	Water spray Foam Dry powder Carbon dioxide (C	202)
	Unsuita media	able extinguishing	:	High volume wate	er jet
	Specific fighting	c hazards during fire	:	Do not allow run-o courses.	off from fire fighting to enter drains or water
	Further	r information	:	must not be disch Fire residues and	Ited 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. Avoid dust formation. Avoid breathing dust. 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	:	Neutralize with acid. Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE



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		on protection against explosion	:	Avoid dust format Provide appropria is formed.	tion. Ite exhaust ventilation at places where dust
Ac	dvice	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.
Co	onditi	ons for safe storage	:	place. Observe label pre	ions / working materials must comply with
		information on stor- nditions	:	Containers should	d be stored tightly sealed in a dry place.
Ma	ateria	als to avoid	:	Segregate from m Segregate from a Segregate from o Segregate from fo	cids and bases.
		information on stor- bility	:	No data available	

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters / Permissible concentration	Basis
Limestone	1317-65-3	REL value (Respirable)	5 mg/m3	NIOSH
		REL value (Total)	10 mg/m3	NIOSH
		PEL (Respir- able fraction)	5 mg/m3	29 CFR 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-A)
		TWA value	15 mg/m3	29 CFR

Ingredients with workplace control parameters



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			(Total dust)		1910.1000 (Table Z-1-/
			TWA (total dust)	15 mg/m3	OSHA Z-1
			TWA (respir- able fraction)	5 mg/m3	OSHA Z-1
			TWA (Total dust)	15 mg/m3	OSHA P0
			TWA (respir- able dust fraction)	5 mg/m3	OSHA P0
			TWA (Res- pirable)	5 mg/m3 (Calcium car- bonate)	NIOSH REI
			TWA (total)	10 mg/m3 (Calcium car- bonate)	NIOSH REI
Gypsum (Ca(SO4).2H2O	um (Ca(SO4).2H2O)	13397-24-5	TWA value (Inhalable fraction)	10 mg/m3	ACGIHTLV
			REL value (Respirable)	5 mg/m3	NIOSH
			REL value (Total)	10 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)	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 (Res- pirable)	5 mg/m3	NIOSH RE
			TWA (total) TWA (total dust)	10 mg/m3 15 mg/m3	OSHA Z-1
			TWA (respir- able fraction)	5 mg/m3	OSHA Z-1
			TWA (Total dust)	15 mg/m3	OSHA P0
			TWA (respir- able dust fraction)	5 mg/m3	OSHA P0
			TWA (Inhal- able particu- late matter)	10 mg/m3 (Calcium)	ACGIH
Ceme	ent, portland, chemicals	65997-15-1	TWA value	1 mg/m3	ACGIHTLV



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			(Respirable fraction)			
			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	ACGIH	
			TWA (Res- pirable)	5 mg/m3	NIOSH RE	
			TWA (total)	10 mg/m3	NIOSH RE	
			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	
			TWA (respir- able dust fraction)	5 mg/m3	OSHA P0	
			TWA (Dust)	50 Million parti- cles per cubic foot	OSHA Z-3	
crysta	Illine silica	14808-60-7	TWA value (Respirable fraction)	0.025 mg/m3	ACGIHTLV	
			REL value (Respirable dust)	0.05 mg/m3	NIOSH	
			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-	0.05 mg/m3	OSHA Z-1	



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		I		pirable duct)	1	I	
				pirable dust) TWA (respir-	10 mg/m3 /	OSHA Z-3	
				able)	%SiO2+2	0017 2-3	
				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 CAF	
				TWA (Res- pirable dust)	0.05 mg/m3 (Silica)	NIOSH RE	
Engir	neering measures	:	Provide local exhaust ventilation to maintain recommended P.E.L.				
Perso	onal protective equip	ment					
Respi	ratory protection	:		tection if dusts a H-certified (or eq	are formed. quivalent) particulat	te respirator.	
Hand	protection						
Re	emarks	:		r for a specific w ucers of the prot	orkplace should be ective gloves.	discussed	
Eye p	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	:			rding to the amount ubstance at the wo		
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	:	When using c		k. nd at the end of wo	rkday.	

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

: powder

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Colc	pr	:	gray			
Odo	r	:	odorless			
Odo	r Threshold	:	Not determined	I due to potential health hazard by inhalation.		
рН		:		approx. 12 - 13 (as aqueous suspension)		
Melt	ing point	:	No applicable i	nformation available.		
boili	ng temperature	:	not applicable			
Flas	h point	:	does not flash			
Eva	poration rate	:	No applicable i	nformation available.		
Flan	nmability (solid, gas)	:	not flammable			
	er explosion limit / Upper mability limit	:	knowledge of it	ur experience with this product and our s composition we do not expect any hazard as duct is used appropriately and in accordance ed use.		
	er explosion limit / Lower mability limit	:	knowledge of it	ur experience with this product and our s composition we do not expect any hazard as duct is used appropriately and in accordance ed use.		
Vap	or pressure	:	No applicable information available.			
Rela	tive vapor density	:	No applicable information available.			
Rela	tive density	:	No applicable information available.			
Bulk	density	:	approx. 1,900 -	2,700 kg/m3		
	bility(ies) Vater solubility	:	dispersible (68	°F / 20 °C)		
S	Solubility in other solvents	:	No applicable i	nformation available.		
	ition coefficient: n- nol/water	:	: The value has not been determined because the substance is inorganic.			
Auto	ignition temperature	: No applicable information available.				
Dec	Decomposition temperature		No decomposit scribed/indicate	ion if stored and handled as pre- ed.		
Vice	osity					

Viscosity

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Vi	scosity, dynamic	: No applicabl	e information available.
Vi	scosity, kinematic	: No applicabl	e information available.
Explo	sive properties	: Not explosive Not explosive	
Oxidi	zing properties	: Based on its as oxidizing.	structural properties the product is not classified
Self-h	neating substances	: No data avai	lable
Subli	mation temperature	: No applicabl	e information available.
Moleo	cular weight	: No data avai	lable

SECTION 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 inhalation toxicity	:	Remarks: No applicable information available.
Acute dermal toxicity	:	Remarks: No applicable information available.
Skin corrosion/irritation		
Causes skin irritation.		
<u>Product:</u> Remarks		Extremely corrosive and destructive to tissue.
Komuno	•	

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Serious eye damage/eye irritation

Causes serious eye damage.

Product:

Remarks

: May cause irreversible eye damage.

Respiratory or skin sensitization

Skin sensitization

Not classified based on available information.

Respiratory sensitization

Not classified based on available information.

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 through prolonged or repeated exposure if inhaled. May cause damage to organs through prolonged or repeated exposure.

Aspiration toxicity

Not classified based on available information.

Further information

Product:

Remarks	:	The product has not been tested. The statement has been derived from the properties of the individual components.
Remarks	:	No data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity No data available Persistence and degradability No data available



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	Bioaco	cumulative potential			
	Comp	onents:			
	Quartz	z (SiO2):			
	Partition coefficient: n- octanol/water		:	Remarks: not app	blicable
	Cemer	nt, portland, chemical	s:		
		n coefficient: n- I/water	:	GLP: no Remarks: not app	licable
	Gypsu	ım (Ca(SO4).2H2O):			
	Partition coefficient: n- octanol/water		:	Remarks: The va substance is inor	lue has not been determined because the ganic.
	Mobili	ty in soil			
		a available			
	Other	adverse effects			
	<u>Produ</u>	<u>ct:</u>			
	Additic mation	nal ecological infor-	:	harmful to aquation The product has i	obability that the product is not acutely c organisms. not been tested. The statements on ecotoxi- derived from the properties of the individual

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

Not regulated as a dangerous good

IATA-DGR

Not regulated as a dangerous good



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	G-Code egulated as a dangero	us good					
Not a	Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable for product as supplied.						
	estic regulation						
49 CI Not re	-R egulated as a dangero	us good					
SECTION	SECTION 15. REGULATORY INFORMATION						
US S	tate Regulations						
Penn	sylvania Right To Kr	now					
	Quartz (SiO2) 14808-60-7 Gypsum (Ca(SO4).2H2O) 13397-24-5 Cement, portland, chemicals 65997-15-1 listed 15000000000000000000000000000000000000						
New	New Jersey Right To Know						
	Cement, portland Gypsum (Ca(SO Quartz (SiO2) listedSpecial Haz	4).2H2O)	65997-15-1 13397-24-5 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:

with the inventory
,

SECTION 16. OTHER INFORMATION

Further information



Version Revision Date: SDS Number: Date of last issue: -1.0 09/03/2020 00000260030 Date of first issue: 09/03/2020 NFPA 704: HMIS® IV: Flammability HEALTH FLAMMABILITY Health Instability 3 0 PHYSICAL HAZARD HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "*" represents Special hazard a chronic hazard, while the "/" represents the absence of a chronic hazard. Full text of other abbreviations 29 CFR 1910.1000 (Table Z- : OSHA - Table Z-1-A (29 CFR 1910.1000) 1-A) 29 CFR 1910.1000 (Table Z- : OSHA - Table Z-1 (Limits for Air Contaminants) 29 CFR 1910.1000 1) 29 CFR 1910.1000 (Table Z- : OSHA Table Z-3 (Mineral Dusts) 29 CFR 1910.1000 3) 29 CFR 1910.1001-1050 **OSHA - Specifically Regulated Substances (29 CFR** 1910.1001-1050) ACGIH USA. ACGIH Threshold Limit Values (TLV) t ACGIHTLV American Conference of Governmental Industrial Hygienists threshold limit values (US) NIOSH NIOSH Pocket Guide to Chemical Hazards (US) USA. NIOSH Recommended Exposure Limits NIOSH REL **OSHA CARC OSHA** Specifically Regulated Chemicals/Carcinogens USA. OSHA - TABLE Z-1 Limits for Air Contaminants -OSHA P0 2 1910.1000 OSHA Z-1 USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants USA. Occupational Exposure Limits (OSHA) - Table Z-3 Min-OSHA Z-3 1 eral Dusts 29 CFR 1910.1000 (Table Z- : Time Weighted Average (TWA): 1-A) / TWA value 29 CFR 1910.1000 (Table Z- : Permissible exposure limit 1) / PEL 29 CFR 1910.1000 (Table Z- : Time Weighted Average (TWA): 3) / TWA value 29 CFR 1910.1001-1050 / : **OSHA** Action level: **OSHA** Action level 29 CFR 1910.1001-1050 / Time Weighted Average (TWA): 2 TWA value ACGIH / TWA 8-hour, time-weighted average Time Weighted Average (TWA): ACGIHTLV / TWA value 2



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NIOSH / RE NIOSH REI		: Time-weighted a	exposure limit (REL): verage concentration for up to a 10-hour a 40-hour workweek
OSHA CARC / PEL OSHA P0 / TWA OSHA Z-1 / TWA OSHA Z-3 / TWA		 Permissible expo 8-hour time weig 8-hour time weig 8-hour time weig 	hted average hted 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

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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.



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