

Version 1.0	Revision Date: 07/23/2020		0S Number: 0000260957	Date of last issue: - Date of first issue: 07/23/2020		
SECTION 1	. IDENTIFICATION					
Produc	t name	:	Sikaflex-900 black	< 280 Formerly MSeal 900 Blk 280		
Produc	t code	:	0000000005762	6570		
Manuf	acturer or supplier's o	deta	iils			
Compa	any name of supplier	:	Sika MBCC US LI	LC		
Addres	S	:	201 POLITO AVE Lyndhurst NJ 070			
Emerg	ency telephone	:	ChemTel: +1-813	-248-0585		
Recommended use of the chemical and restrictions on use						
Recom	imended use	:	Product for constr	ruction chemicals		
Restric	tions on use	:	Reserved for indu	strial and professional use.		

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with 29 CFR 1910.1200

No need for classification according to GHS criteria for this product.

GHS label elements

The product does not require a hazard warning label in accordance with GHS criteria.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature : No applicable information available.

Components

Chemical name	CAS-No.	Concentration (% w/w)
carbon black	1333-86-4	>= 20 - < 25

SECTION 4. FIRST AID MEASURES

General advice	:	Remove contaminated clothing.
		Do not leave the victim unattended.
If inhaled	:	Keep patient calm, remove to fresh air.
		If unconscious, place in recovery position and seek medical



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			advice. If symptoms persi	st, call a physician.
In cas	se of skin contact	:	Wash thoroughly	with soap and water
In cas	se of eye contact	:	Wash affected ey water with eyelids	es for at least 15 minutes under running held open.
			Remove contact I Protect unharmed If eye irritation pe	
lf swa	llowed	:	Rinse mouth and	then drink 200-300 ml of water.
			Never give anythi	ract clear. or alcoholic beverages. ng by mouth to an unconscious person. st, call a physician.
	important symptoms ffects, both acute and ed	:	None known.	
Notes	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





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tive	rsonal precautions, protec- e equipment and emer- ncy procedures	:	Wear eye/face pro- If exposed to high ately. Use personal pro-	n vapour concentration, leave area immedi- tective clothing. ance with good building materials hygiene
En	vironmental precautions	:	If the product con respective author	taminates rivers and lakes or drains inform ities.
	ethods and materials for ntainment and cleaning up	:		orbent material (e.g. cloth, fleece). closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.
Advice on safe handling	:	For personal protection see section 8. Smoking, eating and drinking should be prohibited in the ap- plication area.
Conditions for safe storage	:	Electrical installations / working materials must comply with the technological safety standards.
Further information on stor- age conditions	:	Keep container tightly closed.
Materials to avoid	:	No applicable information available.
		No materials to be especially mentioned.
Further information on stor- age stability	:	No decomposition if stored and applied as directed.

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
carbon black	1333-86-4	TWA value (Inhalable fraction)	3 mg/m3	ACGIHTLV
		PEL	3.5 mg/m3	29 CFR 1910.1000 (Table Z-1)
		TWA value	3.5 mg/m3	29 CFR 1910.1000 (Table Z-1-A)



/ersion .0				Date of last issue: - Date of first issue: 07/23/2020		
				REL value	0.1 mg/m3 (Polycyclic aro- matic hydrocar- bons (PAH))	NIOSH
				TWA (Inhal- able particu- late matter)	3 mg/m3	ACGIH
				TWA	3.5 mg/m3	NIOSH REL
				TWA	3.5 mg/m3	OSHA Z-1
				TWA	3.5 mg/m3	OSHA P0
				TWA	0.1 mg/m3 (PAHs)	NIOSH REL
Engir	neering measures	:	Provide local P.E.L.	exhaust ventilat	ion to maintain recon	nmended
Perso	onal protective equip	ment				
Respi	ratory protection	:	Wear respirat	ory protection if	ventilation is inadequ	uate.
Hand	protection					
Re	emarks	:		use should be o	ective gloves. Manufa bserved because of	
Eye p	rotection	:	Safety glasse	S		
Skin a	and body protection	:	Protective sui	t		
Protec	ctive measures	:	Avoid contact Avoid exposu Handle in acc and safety pra	re - obtain speci ordance with go actice.	aerosols. yes and clothing. ial instructions before od building materials ng is recommended.	s hygiene
Hygie	ne measures	:	General indus	strial hygiene pra	actice.	
ECTION	9. PHYSICAL AND CI	HEMI	CAL PROPER	TIES		
Арреа	arance	:	liquid			
Color		:	pigmented			

рН	:	No data available
Boiling point	:	312.01 - 484.00 °F / 155.56 - 251.11 °C
Flash point	:	> 248 °F / > 120 °C



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			Method: Standar Closed Tester, c	d Method of Test for Flash Point by Setaflash osed cup
Evap	poration rate	:	No applicable inf	ormation available.
Flam	nmability (solid, gas)	:	not highly flamm Method: derived	
Self-	ignition	:	not self-igniting	
	er explosion limit / Upper mability limit	:	9.5 %(V)	
	er explosion limit / Lower mability limit	:	0.9 %(V)	
Vapo	or pressure	:	No applicable inf	ormation available.
Rela	tive vapor density	:	Heavier than air.	
Rela	tive density	:	No applicable inf	ormation available.
Den	sity	:	1.08 g/cm3 (68 °	F / 20 °C)
	bility(ies) Vater solubility	:	insoluble (59 °F	/ 15 °C)
S	solubility in other solvents	:	No applicable inf	ormation available.
	ition coefficient: n- nol/water	:	No applicable inf	ormation available.
Auto	ignition temperature	:	not applicable	
Deco	omposition temperature	:	No decompositio scribed/indicated	n if stored and handled as pre-
Visc V	osity ′iscosity, dynamic	•	No applicable inf	ormation available.
V	iscosity, kinematic	:	No applicable inf	ormation available.
Expl	osive properties	:	Not explosive Not explosive	
Oxid	lizing properties	:	Based on its stru as oxidizing.	ctural properties the product is not classified
Subl	imation point	:	No applicable inf	ormation available.
Mole	ecular weight	:	No data available	



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050	SECTION 10. STABILITY AND REACTIVITY									
SEC		U. STABILITT AND RI	EAC							
	Reactiv	vity	:	No decomposition	No decomposition if stored and applied as directed.					
	Chemical stability		:	No decomposition	No decomposition if stored and applied as directed.					
	Possibility of hazardous reac- tions		:	Stable under recommended storage conditions. No hazards to be specially mentioned.						
	Conditions to avoid		:	See SDS section 7 - Handling and storage.						
	Incomp	patible materials	:	Strong acids Strong bases Strong oxidizing Strong reducing	•					
	Hazaro produc	lous decomposition ts	:	carbon oxides						

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified based on available information.

Product:

Acute oral toxicity	:	LD50 (Rat, male): > 5,000 mg/kg Method: other
Acute dermal toxicity	:	LD50 (Rabbit, male/female): > 2,000 mg/kg Method: other

Skin corrosion/irritation

Not classified based on available information.

Product:

Species	:	Rabbit
Exposure time	:	4 h
Method	:	Acute Dermal Irritation/Corrosion.
Result	:	non-irritant
GLP	:	no
Test substance	:	other TS

Serious eye damage/eye irritation

Not classified based on available information.

Product:



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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:

Test Type	:	Patch-Test
Species	:	human
Method	:	other
Result	:	Non-sensitizing.
GLP	:	no

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

STOT-single exposure

Not classified based on available information.

STOT-repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

Product:

No aspiration hazard expected.

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

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SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

No data available Persistence and degradability No data available



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Bioad	cumulative potential		
Com	oonents:		
Partiti	on black: ion coefficient: n- ol/water	: Remarks: not a	applicable
	l ity in soil ata available		
Othe	r adverse effects		
<u>Prod</u>	uct:		
Additi matio	onal ecological infor- n	harmful to aqu The product ha	a probability that the product is not acutely atic organisms. as not been tested. The statements on ecotoxi- sen derived from the properties of the individua
SECTION	13. DISPOSAL CONSI	components.	een derived from the properties of the individu

Disposal methods	
Masta from reaiduas	

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

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



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SEC		5. REGULATORY II	NFORMATION	
ULU				
(Clean	Air Act	:	
	СА ТА	c		
		IAP (US)		
-				
			Throshold for a	emissions from stacks less than 25 ft::
			Ambient air sta	
				emissions from stacks less than 25 ft::
			Threshold for e	emissions from stacks 40 to less than 75 ft::
			Threshold for e	emissions from stacks 25 to less than 40 ft::
			Threshold for e 75 ft::	emissions from stacks greater than or equal to
			Ambient air sta	andard::
			Threshold for e	emissions from stacks 40 to less than 75 ft::
			Threshold for e	emissions from stacks 25 to less than 40 ft::
			Threshold for e 75 ft::	emissions from stacks greater than or equal to
I	HON S	SOC (US)	: Group I	
			:	
			Maximum allow	wable concentration::
,	VOC A	E (US)	Reactivity facto	or::
v	VOC (I	US)	:	
,	VOC E	Q (US)	:	
(CA MII	R	Maximum Incre	emental Reactivity (MIR) value::
(CAA (l	US)	:	
			:	



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САТ	AC	:	
HON	HAP (US)	:	
		:	
		Threshold for e	emissions from stacks less than 25 ft::
		Ambient air sta	indard::
		Threshold for e	emissions from stacks less than 25 ft::
		Threshold for e	emissions from stacks 40 to less than 75 ft::
		Threshold for e	emissions from stacks 25 to less than 40 ft::
		Threshold for e 75 ft::	emissions from stacks greater than or equal to
		Ambient air sta	indard::
		Threshold for e	emissions from stacks 40 to less than 75 ft::
		Threshold for e	emissions from stacks 25 to less than 40 ft::
		Threshold for e 75 ft::	emissions from stacks greater than or equal to
HON	SOC (US)	: Group I	
		:	
		Maximum allow	vable concentration::
VOC	AE (US)	Reactivity facto	pr::
VOC	(US)	:	
VOC	EQ (US)	:	
CAN	1IR	Maximum Incre	emental Reactivity (MIR) value::
CAA	(US)	:	
		:	
		:	
САТ	AC	:	
HON	HAP (US)	:	
		:	



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		Threshold for e	missions from stacks less than 25 ft::
		Ambient air sta	ndard::
		Threshold for e	missions from stacks less than 25 ft::
		Threshold for e	missions from stacks 40 to less than 75 ft::
		Threshold for e	missions from stacks 25 to less than 40 ft::
		Threshold for e 75 ft::	missions from stacks greater than or equal to
		Ambient air sta	ndard::
		Threshold for e	missions from stacks 40 to less than 75 ft::
		Threshold for e	missions from stacks 25 to less than 40 ft::
		Threshold for e 75 ft::	missions from stacks greater than or equal to
HON	SOC (US)	: Group I	
		:	
		Maximum allow	vable concentration::
VOC	AE (US)	Reactivity facto	r::
VOC	(US)	:	
VOC	EQ (US)	:	
CAN	1IR	Maximum Incre	mental Reactivity (MIR) value::
CAA	(US)	:	
		:	
		:	
CAT	AC	:	
HON	HAP (US)	:	
		:	
		Threshold for e	missions from stacks less than 25 ft::
		Ambient air sta	ndard::
		Threshold for e	missions from stacks less than 25 ft::



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		Threshold for emissions from stacks 40 to less than 75 ft::		
		Threshold for emissions from stacks 25 to less than 40 ft::		
		Threshold for emissions from stacks greater than or equal to 75 ft::		
		Ambient air standard::		
		Threshold for emissions from stacks 40 to less than 75 ft::		
		Threshold for emissions from stacks 25 to less than 40 ft::		
		Threshold for emissions from stacks greater than or equal to 75 ft::		
HON	SOC (US)	: Group I		
		:		
		Maximum allowable concentration::		
VOC	AE (US)	Reactivity factor::		
VOC	(US)	:		
VOC	EQ (US)	:		
CAN	/IR	Maximum Incremental Reactivity (MIR) value::		
CAA	(US)	:		
		:		
		:		
CAT	AC	:		
HON	HAP (US)	:		
		:		
		Threshold for emissions from stacks less than 25 ft::		
		Ambient air standard::		
		Threshold for emissions from stacks less than 25 ft::		
		Threshold for emissions from stacks 40 to less than 75 ft::		
		Threshold for emissions from stacks 25 to less than 40 ft::		
		Threshold for emissions from stacks greater than or equal to 75 ft::		



Ambient air standard::Threshold for emissions from stacks 40 to less than 75 ft::Threshold for emissions from stacks 25 to less than 40 ft::Threshold for emissions from stacks 25 to less than 40 ft::Threshold for emissions from stacks greater than or equal to 75 ft::HON SOC (US): Group I:Maximum allowable concentration::VOC AE (US)Reactivity factor::VOC (US):VOC EQ (US):CA MIRMaximum Incremental Reactivity (MIR) value::CAA (US):	Version 1.0	Revision Date: 07/23/2020	SDS Number: 000000260957	Date of last issue: - Date of first issue: 07/23/2020		
Threshold for emissions from stacks 40 to less than 75 ft::Threshold for emissions from stacks 25 to less than 40 ft::Threshold for emissions from stacks greater than or equal to 75 ft::HON SOC (US): Group I:Maximum allowable concentration::VOC AE (US)Reactivity factor::VOC EQ (US)::KOC EQ (US):CA MIRMaximum Incremental Reactivity (MIR) value::						
HON SOC (US) Threshold for emissions from stacks 25 to less than 40 ft:: HON SOC (US) Threshold for emissions from stacks greater than or equal to 75 ft:: WOC AE (US) : Group I VOC AE (US) Reactivity factor:: VOC (US) : VOC EQ (US) : Kaximum allowable concentration:: VOC EQ (US) : Kaximum allowable concentration:: VOC AE (US) Reactivity factor:: VOC AE (US) : Kaximum allowable concentration:: Koc (US) : Koc AE (US) : Koc EQ (US) : Koc AE (US) : Koc EQ (US) : Koc AE (US) : Koc AE (US) : Koc EQ (US) : Koc AE (US) : Koc AE (US) : Koc AE (US) : Koc AE (Ambient air stan	Ambient air standard::		
HON SOC (US): Group I::Maximum allowable concentration::VOC AE (US)Reactivity factor::VOC (US):VOC EQ (US):Kamma managementMaximum locremental Reactivity (MIR) value::			Threshold for en	Threshold for emissions from stacks 40 to less than 75 ft::		
75 ft:: HON SOC (US) : Group I : Maximum allowable concentration:: VOC AE (US) Reactivity factor:: VOC (US) : VOC EQ (US) : Maximum Incremental Reactivity (MIR) value::			Threshold for en	Threshold for emissions from stacks 25 to less than 40 ft::		
: Maximum allowable concentration:: Moc AE (US) Reactivity factor:: VOC (US) VOC EQ (US) CA MIR Maximum Incremental Reactivity (MIR) value::				nissions from stacks greater than or equal to		
VOC AE (US)Reactivity factor::VOC (US):VOC EQ (US):KOC EQ (US):	HON SOC (US)		: Group I			
VOC AE (US)Reactivity factor::VOC (US):VOC EQ (US):CA MIRMaximum Incremental Reactivity (MIR) value::			:			
VOC (US):VOC EQ (US):CA MIRMaximum Incremental Reactivity (MIR) value::			Maximum allowa	able concentration::		
VOC EQ (US) : CA MIR Maximum Incremental Reactivity (MIR) value::	VOC	AE (US)	Reactivity factor			
CA MIR Maximum Incremental Reactivity (MIR) value::	VOC	(US)	:			
	VOC	EQ (US)	:			
CAA (US)	CA MIR		Maximum Increr	Maximum Incremental Reactivity (MIR) value::		
	CAA	(US)	:			
:			:			
US State Regulations	US S	state Regulations				
Pennsylvania Right To Know		-	w			
carbon black 1333-86-4				1333-86-4		
New Jersey Right To Know carbon black 1333-86-4	New			1333-86-4		
California Prop. 65	Calif					

WARNING: This product can expose you to chemicals including carbon black, which is/are known to the State of California to cause cancer, and

toluene, which is/are known to the State of California to cause birth defects or other reproductive harm. 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.		

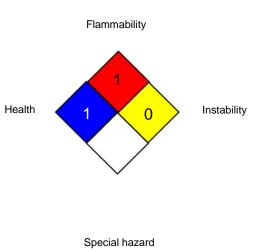


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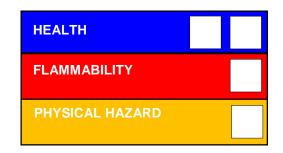
SECTION 16. OTHER INFORMATION

Further information





HMIS® IV:



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 a chronic hazard, while the "/" represents the absence of a chronic hazard.

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
ACGIH	:	USA. ACGIH Threshold Limit Values (TLV)
ACGIHTLV	:	American Conference of Governmental Industrial Hygienists - threshold limit values (US)
NIOSH	:	NIOSH Pocket Guide to Chemical Hazards (US)
NIOSH REL	:	USA. NIOSH Recommended Exposure Limits
OSHA P0	:	USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
OSHA Z-1	:	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Lim- its for Air Contaminants
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
ÁCGIH / TWA	:	8-hour, time-weighted average
ACGIHTLV / TWA value	:	Time Weighted Average (TWA):
NIOSH / REL value	:	Recommended exposure limit (REL):
NIOSH REL / TWA	:	Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek
OSHA P0 / TWA	:	8-hour time weighted average
OSHA Z-1 / TWA	:	8-hour time weighted 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



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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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