

Version 1.0	Revision Date: 01/19/2021		DS Number: 00000586264	Date of last issue: - Date of first issue: 01/19/2021
SECTION	1. IDENTIFICATION			
Produ	uct name	:	Sikaflex HY 100 t	an Formerly MSeal NP 100 Tan
Produ	uct code	:	00000000005039	93062
Manu	facturer 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 accor Serious eye damage/eye irritation		ce with 29 CFR 1910.1200 Category 2A
Skin sensitization	:	Category 1A
Carcinogenicity	:	Category 1A
Reproductive toxicity	:	Category 1B
Reproductive toxicity	:	Category 1B
Short-term (acute) aquatic hazard	:	Category 3
Long-term (chronic) aquatic hazard	:	Category 3
GHS label elements Hazard pictograms	:	
Signal Word	:	Danger
Hazard Statements	:	H319 Causes serious eye irritation.



Version 1.0	Revision Date: 01/19/2021	SDS Number: 000000586264	Date of last issue: - Date of first issue: 01/19/2021
		H350 May cau H360 May dan H402 Harmful	nage fertility or the unborn child.
Preca	autionary Statements	face protection P201 Obtain s P261 Avoid bre P202 Do not h and understoo P273 Avoid rel P272 Contami the workplace.	becial instructions before use. eathing dust/ fume/ gas/ mist/ vapours/ spray. andle until all safety precautions have been read
		Response: P308 + P311 I CENTER/ doct	F exposed or concerned: Call a POISON or.
		Storage: P405 Store loc	ked up.
		Disposal: P501 Dispose waste collectio	of contents/container to appropriate hazardous n point.
	r hazards known.		

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components

Chemical name	CAS-No.	Concentration (% w/w)
dibutyltin dilaurate	77-58-7	>= 0 - < 1
Quartz (SiO2)	14808-60-7	>= 0 - < 1
2-(2H-Benzotriazol-2-yl)-4,6- ditertpentylphenol	25973-55-1	>= 0.2 - < 3
bis(1,2,2,6,6-pentamethyl-4- piperidyl)sebacate	41556-26-7	>= 0 - < 3
bis(2,2,6,6-tetramethyl-4- piperidyl)sebacate	52829-07-9	>= 0.2 - < 3
Methyl 1,2,2,6,6-pentamethyl-4- piperidyl sebacate	82919-37-7	>= 0 - < 1
N-(3- (Trimethoxysi- lyl)propyl)ethylenediamine	1760-24-3	>= 0.2 - < 3
Trimethoxyvinylsilane	2768-02-7	>= 0.3 - < 3



Version 1.0	Revision Date: 01/19/2021		8 Number: 000586264	Date of last issue: - Date of first issue: 01/19/2021
Dibut O,O')	ylbis(pentane-2,4-diona tin	to-	22673-19-4	>= 0 - < 1
calciu	im carbonate		471-34-1	>= 3 - < 50
Limes			1317-65-3	>= 3 - < 50
steari	c acid		57-11-4	>= 0.1 - < 7
SECTION	4. FIRST AID MEASUR	RES		
Gene	ral advice		If the patient is like transport in stable Immediately remove Move out of dange	safety data sheet to the doctor in attend-
lf inha	aled		Keep patient calm tion.	, remove to fresh air, seek medical atten-
		i	advice.	ace in recovery position and seek medical st, call a physician.
In cas	se of skin contact		Immediately wash cal attention.	thoroughly with soap and water, seek med-
		I	If skin irritation per If on skin, rinse we If on clothes, remo	
In cas	se of eye contact			es for at least 15 minutes under running held open, consult an eye specialist.
			Remove contact le Protect unharmed Keep eye wide op	eye.
lf swa	allowed		Immediately rinse seek medical atter	mouth and then drink 200-300 ml of water, ntion.
			Keep respiratory to Do not give milk of Never give anythir	r alcoholic beverages. Ig by mouth to an unconscious person. st, call a physician.
	important symptoms ffects, both acute and ed	:	None known.	



Vers 1.0	sion	Revision Date: 01/19/2021		9S Number: 0000586264	Date of last issue: - Date of first issue: 01/19/2021
	Notes 1	o physician	:	Treat symptomati	cally.
SEC	TION 5	. FIRE-FIGHTING ME	ASL	IRES	
	Suitabl	e extinguishing media	:	Water spray Dry powder Foam Carbon dioxide (C	:02)
	Unsuita media	able extinguishing	:	High volume wate	r jet
	Specifi fighting	c hazards during fire I	:	Do not allow run-o courses.	off from fire fighting to enter drains or water
	Furthe	r information	:	must not be disch Fire residues and	ted 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.
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	:	Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion	:	Avoid dust formation. Provide appropriate exhaust ventilation at places where dust is formed.
Advice on safe handling	:	Avoid formation of respirable particles. 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.



Versio 1.0	n Revision Date: 01/19/2021		OS Number: 0000586264	Date of last issue: - Date of first issue: 01/19/2021
			regulations. Persons suscepti allergies, chronic	water in accordance with local and national ble to skin sensitization problems or asthma, or recurrent respiratory disease should not ny process in which this mixture is being
C	onditions for safe storage	:	place. Containers which kept upright to pre Observe label pre	ecautions. ions / working materials must comply with
	urther information on stor- ge conditions	:	Keep only in the oplace. Protect from direct Store protected a	•
М	aterials to avoid	:	Observe TRGS 5	09/510 storage rules.
	urther information on stor- ge stability	:	No decomposition	n 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
stearic acid	57-11-4	TWA value (Inhalable fraction)	10 mg/m3	ACGIHTLV
		TWA value (Respirable fraction)	3 mg/m3	ACGIHTLV
		TWA (Inhal- able particu- late matter)	10 mg/m3	ACGIH
		TWA (Res- pirable par- ticulate mat- ter)	3 mg/m3	ACGIH
dibutyltin dilaurate	77-58-7	TWA value	0.1 mg/m3 (tin (Sn))	ACGIHTLV
		STEL value	0.2 mg/m3 (tin (Sn))	ACGIHTLV
		REL value	0.1 mg/m3 (tin (Sn))	NIOSH
		PEL	0.1 mg/m3	29 CFR



ersion D	Revision Date: 01/19/2021	SDS Number: 000000586264	Date of las Date of firs	t issue: - t issue: 01/19/2021	
				(tin (Sn))	1910.1000 (Table Z-1)
			TWA value	0.1 mg/m3 (tin (Sn))	29 CFR 1910.1000 (Table Z-1-A
			TWA	0.1 mg/m3 (Tin)	OSHA Z-1
			TWA	0.1 mg/m3 (Tin)	ACGIH
			STEL	0.2 mg/m3 (Tin)	ACGIH
			TWA	0.1 mg/m3 (Tin)	OSHA P0
			TWA	0.1 mg/m3 (Tin)	NIOSH REL
calciu	im carbonate	471-34-1	REL value (Total)	10 mg/m3	NIOSH
			REL value (Respirable)	5 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 (Res- pirable)	5 mg/m3 (Calcium car- bonate)	NIOSH REL
			TWA (total)	10 mg/m3 (Calcium car- bonate)	NIOSH REL
Limes	stone	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-/
			TWA value (Total dust)	15 mg/m3	29 CFR 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	15 mg/m3	OSHA P0



sion	Revision Date: 01/19/2021	SDS Number: 000000586264	Date of las Date of firs	st issue: - st issue: 01/19/202	1
		1	du at)	1	1
			dust)	E m m/m D	OSHA P0
			TWA (respir- able dust fraction)	5 mg/m3	USHA PU
			TWA (Res-	5 mg/m3	NIOSH REL
			pirable)	(Calcium car- bonate)	
			TWA (total)	10 mg/m3 (Calcium car- bonate)	NIOSH REL
Dibut diona	ylbis(pentane-2,4- to-O,O')tin	22673-19-4	TWA value	0.1 mg/m3 (tin (Sn))	ACGIHTLV
			STEL value	0.2 mg/m3 (tin (Sn))	ACGIHTLV
			REL value	0.1 mg/m3 (tin (Sn))	NIOSH
			PEL	0.1 mg/m3 (tin (Sn))	29 CFR 1910.1000 (Table Z-1)
			TWA value	0.1 mg/m3 (tin (Sn))	29 CFR 1910.1000 (Table Z-1-/
			TWA	0.1 mg/m3 (Tin)	OSHA Z-1
			TWA	0.1 mg/m3 (Tin)	ACGIH
			STEL	0.2 mg/m3 (Tin)	ACGIH
			TWA	0.1 mg/m3 (Tin)	OSHA P0
			TWA	0.1 mg/m3 (Tin)	NIOSH REL
Engir	neering measures	: No applicable	information ava	ailable.	
	onal protective equip		ory protoction if	ventilation is inade	
·		. Wear respirat			equale.
Hand	protection				
Re	emarks		r for a specific w ucers of the prot	vorkplace should be tective gloves.	e discussed
			tle with pure wa	iter	
Eye p	protection	Tightly fitting	safety goggles	ive suit for abnorm	al processing
	protection and body protection	Tightly fitting Wear face-sh problems. : Choose body	safety goggles ield and protect protection acco	ive suit for abnorma ording to the amour substance at the wo	it and con-



Version 1.0	Revision Date: 01/19/2021		S Number: 0000586264	Date of last issue: - Date of first issue: 01/19/2021		
			and safety practic	ance with good building materials hygiene e. I work clothing is recommended.		
Hygi	Hygiene measures		: When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.			
SECTION	N 9. PHYSICAL AND CH	EMI		S		
Арре	earance	:	paste			
Colo	r	:	tan			
Odo	r	:	faint odour			
pН		:	No data available	e.		
Melt	ing point	:	No applicable inf	ormation available.		
Boili	ng point	:	No applicable inf	ormation available.		
Flas	h point	:	> 253 °F / > 123	°C		
			Method: Standar Closed Tester does not flash	d Method of Test for Flash Point by Setaflash		
Evap	poration rate	:	No applicable inf	ormation available.		
Flam	nmability (solid, gas)	:	not determined			
	er explosion limit / Upper mability limit	:	No applicable inf	ormation available.		
	er explosion limit / Lower mability limit	:	No applicable inf	ormation available.		
Vapo	or pressure	:	No applicable inf	ormation available.		
Rela	tive vapor density	:	No applicable inf	ormation available.		
Rela	tive density	:	No applicable inf	ormation available.		
Dens	sity	:	11.65 lb/USg (73	s - 77 °F / 23 - 25 °C)		
	bility(ies) Vater solubility	:	insoluble (59 °F	/ 15 °C)		



Versio 1.0	n Revision Date: 01/19/2021		S Number: 0000586264	Date of last issue: - Date of first issue: 01/19/2021
	Solubility in other solvents	:	No applicable info	ormation available.
	artition coefficient: n- ctanol/water	:	No applicable info	ormation available.
А	utoignition temperature	:	No applicable info	ormation available.
D	ecomposition temperature	:	No decomposition scribed/indicated	n if stored and handled as pre-
V	iscosity Viscosity, dynamic	:	No applicable info	ormation available.
	Viscosity, kinematic	:	No applicable info	ormation available.
Explosive properties		:	Not explosive	
С	xidizing properties	:	Not an oxidizer.	
S	elf-heating substances	:	No data available	
S	ublimation point	:	No applicable info	ormation available.
Ν	lolecular weight	:	No data available	

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	:	The product is stable if stored and handled as pre- scribed/indicated. 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.



Version 1.0	Revision Date: 01/19/2021	SDS Number: 000000586264	Date of last issue: - Date of first issue: 01/19/2021
	corrosion/irritation	- The Land State of the second state of the se	
	lassified based on av		
	ous eye damage/eye ses serious eye irritatio		
Resp	piratory or skin sens	itization	
•••••	sensitization cause an allergic skin	reaction.	
Resp	biratory sensitization	I	
	n cell mutagenicity	ailable information.	
	inogenicity cause cancer.		
•	oductive toxicity damage fertility or the	unborn child.	
	T-single exposure lassified based on ava	ailable information.	
	F-repeated exposure classified based on available		
-	ration toxicity lassified based on ava	ailable information.	
<u>Prod</u> No as	uct: spiration hazard expe	cted.	
Com	ponents:		
•	I-Benzotriazol-2-yl)- 4 applicable	l,6-ditertpentylpheno	1:
•	2, 2,6,6-tetramethyl-4-	piperidyl)sebacate:	
	ethoxyvinylsilane:		
Not a	pplicable		
	tylbis(pentane-2,4-d Ipplicable	ionato-O,O')tin:	
	ic acid:		
Not a	pplicable		



Version 1.0	Revision Date: 01/19/2021	SDS Number: 000000586264	Date of last issue: - Date of first issue: 01/19/2021
Experi	ience with human ex	posure	
Produ	<u>ct:</u>		
Genera	al Information		rding to experience, the product is considered to health if used in the correct manner.
Furthe	er information		
Produ	<u>ct:</u>		
Remar	ks	The product has	are not known or expected under normal use. s not been tested. The statements on toxicolo- erived from the properties of the individual
SECTION 1	2. ECOLOGICAL INF	ORMATION	

Ecotoxicity

Product:

Ecotoxicology Assessment

Acute aquatic toxicity	:	Harmful to aquatic life.
Chronic aquatic toxicity	:	Harmful to aquatic life with long lasting effects.

Components:

dibutyltin dilaurate:

M-Factor (Acute aquatic tox- : 1 icity)

Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate:

```
M-Factor (Acute aquatic tox- : 1 icity)
```

M-Factor (Chronic aquatic : 1 toxicity)

Persistence and degradability

No data available

Bioaccumulative potential

Components:

dibutyltin dilaurate:

Destition coefficients a		
Partition coefficient: n-	•	log Pow: 3.17 (69.4 °F / 20.8 °C)
octanol/water		pH: 6.1 - 6.3
		Method: Partition coefficient (n-octanol/water), Shake-flask
		method



rsion	Revision Date: 01/19/2021	SDS Numbe 0000005862	
		GLP: yes	
2-(2H	-Benzotriazol-2-yl)-4	,6-ditertpentylp	henol:
	on coefficient: n- ol/water	pH: 6.4 Method:	> 6.5 (73 °F / 23 °C) Partition coefficient (n-octanol/water), HPLC method
			7.3 (77 °F / 25 °C) other (calculated)
bis(2,	2,6,6-tetramethyl-4-	oiperidyl)sebaca	ate:
	on coefficient: n- ol/water	-	0.35 (77 °F / 25 °C)
octan	Di/water	pH: 7 Method: method	Partition coefficient (n-octanol/water), Shake-flask
N-(3-(Trimethoxysilyl)pro	oyl)ethylenedia	mine:
	on coefficient: n- ol/water	: log Pow: Method:	-0.82 other (calculated)
Trime	ethoxyvinylsilane:		
	on coefficient: n- ol/water	: log Pow:	1.1 (68 °F / 20 °C)
Dibut	ylbis(pentane-2,4-di	onato-O,O')tin:	
	on coefficient: n- ol/water	: Remarks	: Study technically not feasible.
steari	c acid:		
	on coefficient: n- ol/water	: Remarks	: No data available.
		log Pow: Method:	8.23 other (measured)
	ity in soil ta available		
Other	adverse effects		
Produ Additi mation	onal ecological infor-	unprofes Harmful t Harmful t	onmental hazard cannot be excluded in the event of sional handling or disposal. o aquatic life. o aquatic life with long lasting effects.
			uct has not been tested. The statements on ecotox ave been derived from the properties of the individunts.



Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	01/19/2021	000000586264	Date of first issue: 01/19/2021

SECTION 13. DISPOSAL CONSIDERATIONS

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.

SECTION 14. TRANSPORT INFORMATION

International Regulations

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

listedSpecial Hazard.

US State Regulations

Pennsylvania Right To Know

Titanium dioxide Quartz (SiO2) Limestone calcium carbonate Di-isononylphthalate bis(2-propylheptyl) phthalate listed	13463-67-7 14808-60-7 1317-65-3 471-34-1 28553-12-0 53306-54-0
New Jersey Right To Know	
Titanium dioxide bis(2-propylheptyl) phthalate Limestone calcium carbonate Quartz (SiO2)	13463-67-7 53306-54-0 1317-65-3 471-34-1 14808-60-7



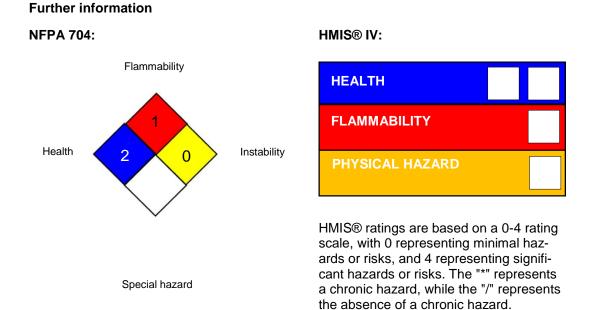
Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	01/19/2021	000000586264	Date of first issue: 01/19/2021

California Prop. 65

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

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 ĆFR 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-	:	Time Weighted Average (TWA):

Sikaflex HY 100 tan Formerly MSeal NP 100 Tan



Version Revision Date:	 DS Number:	Date of last issue: -
1.0 01/19/2021	0000586264	Date of first issue: 01/19/2021
1-A) / TWA value 29 CFR 1910.1000 (Table Z 1) / PEL ACGIH / TWA ACGIH / STEL ACGIHTLV / STEL value ACGIHTLV / TWA value NIOSH / REL value NIOSH REL / TWA OSHA P0 / TWA	8-hour, time-weigl Short-term expose Short Term Expose Time Weighted Av Recommended ex Time-weighted av	nted average ure limit sure Limit (STEL): verage (TWA): sposure limit (REL): erage concentration for up to a 10-hour 40-hour workweek ted 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

Revision Date

: 01/19/2021

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 com-



Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	01/19/2021	000000586264	Date of first issue: 01/19/2021

mitment 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 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