

Version 2.0	Revision Date: 03/15/2021		DS Number: 60000009295	Date of last issue: 01/26/2021 Date of first issue: 01/26/2021
SECTION	1. IDENTIFICATION			
Produ	ict name	:	Sikaflex HY 35 st	one Formerly MSeal HY 35 STN
Produ	Product code		0000000005840)7995
Manu	facturer or supplier's	det	ails	
Comp	Company name of supplier		Sika MBCC US L	LC
Addre	Address		201 POLITO AVE Lyndhurst NJ 07071	
Emer	Emergency telephone		ChemTel: +1-813-248-0585	
Reco	mmended use of the	cher	nical and restriction	ons on use
Reco	mmended use	:	Sealant	
Restrictions on use :		Reserved for industrial and professional use.		

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accor	dan	ce with 29 CFR 1910.1200
Skin sensitization	:	Category 1
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	:	H317 May cause an allergic skin reaction. H360 May damage fertility or the unborn child. H412 Harmful to aquatic life with long lasting effects.
Precautionary Statements	:	Prevention: P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read



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		P272 Contamin the workplace. P273 Avoid rel	eathing dust/ fume/ gas/ mist/ vapours/ spray. nated work clothing must not be allowed out of ease to the environment. otective gloves/ protective clothing/ eye protection/
		P308 + P313 I attention. P333 + P313 I attention.	F ON SKIN: Wash with plenty of soap and water. F exposed or concerned: Get medical advice/ f skin irritation or rash occurs: Get medical advice/ ntaminated clothing before reuse.
		Storage: P405 Store loc	ked up.
		Disposal: P501 Dispose posal plant.	of contents/ container to an approved waste dis-
Othe	r hazards		

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature

: Preparation based on: polymers inorganic compounds

Components

Chemical name	CAS-No.	Concentration (% w/w)
Limestone	1317-65-3	>= 30 - < 50
Titanium dioxide	13463-67-7	>= 1 - < 5
N-(3-	1760-24-3	>= 0.1 - < 1
(Trimethoxysi-		
lyl)propyl)ethylenediamine		
bis(1,2,2,6,6-pentamethyl-4-	41556-26-7	>= 0.1 - < 1
piperidyl)sebacate		
Carbon black	1333-86-4	>= 0.1 - < 1
Methyl 1,2,2,6,6-pentamethyl-4-	82919-37-7	>= 0.1 - < 1
piperidyl sebacate		
dibutyltin dilaurate	77-58-7	>= 0.1 - < 1
Actual concentration is withheld as	a trade secret	

:

SECTION 4. FIRST AID MEASURES

General advice

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



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lfi	If inhaled		:	Keep patient calm, remove to fresh air. If symptoms persist, seek medical advice.				
In	In case of skin contact		:	After contact with skin, wash immediately with plenty of water and soap. Under no circumstances should organic solvent be used. If irritation develops, seek medical attention.				
In	In case of eye contact		:	Contact lenses should be removed. Hold eyelids open and flush with copious amounts of clean, fresh water or a special eyewash solution and seek medical advice.				
lf :	If swallowed		:	Immediately rinse mouth and then drink 200-300 ml of water seek medical attention. Do not induce vomiting unless told to by a poison control cer ter or doctor.				
ar		nportant symptoms ects, both acute and d	:	: May cause an allergic skin reaction. May damage fertility or the unborn child.				
No	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
Hazardous combustion prod- ucts	:	harmful vapours nitrogen oxides fumes/smoke carbon black
Further information	:	The degree of risk is governed by the burning substance and the fire conditions. If exposed to fire, keep containers cool by spraying with water. Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems. Contaminated extinguishing water must be disposed of in accordance with official regulations.
Special protective equipment for fire-fighters	:	Wear a self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protec- : Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.



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tive equipment and emer- gency procedures			Wear eye/face protection. Use personal protective clothing. Handle in accordance with good building materials hygiene and safety practice.			
Envi	ronmental precautions	:	Contain contaminated water/firefighting water. Do not discharge into drains/surface waters/groundwater.			
	ods and materials for ainment and cleaning up			able appliance and dispose of. bed material in accordance with regulations.		

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion	:	The product is neither self-ignitable, nor an explosion hazard, nor does it promote fires.
Advice on safe handling	:	Avoid inhalation of dusts/mists/vapours. Avoid skin contact. Ensure adequate ventilation. No special measures necessary provided product is used correctly.
Further information on stor- age conditions	:	Keep only in the original container in a cool, dry, well- ventilated place away from ignition sources, heat or flame. Protect from direct sunlight.

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
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 (Total dust)	15 mg/m3	29 CFR 1910.1000 (Table Z-1-A)
		TWA (total dust)	15 mg/m3	OSHA Z-1
		TWA (respir-	5 mg/m3	OSHA Z-1



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l		I	able fraction)	1	l	
			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	
Titani	um dioxide	13463-67-7	TWA value	10 mg/m3	ACGIHTLV	
			PEL (Total dust)	15 mg/m3	29 CFR 1910.1000 (Table Z-1)	
			TWA value (Total dust)	10 mg/m3	29 CFR 1910.1000 (Table Z-1-	
			TWA (total dust)	15 mg/m3	OSHA Z-1	
			TWA (Total dust)	10 mg/m3	OSHA P0	
			TWA	10 mg/m3 (Titanium dioxide)	ACGIH	
Carbo	on 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-/	
			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	
dibuty	/Itin 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	



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				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-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
Engir	neering measures	:	Ensure adequ	uate ventilation.		
Perso	onal protective equip	ment				
Respi	ratory protection	:			f ventilation is inadeq equivalent) respirator	
Hand	protection					
Re	emarks	:			e gloves Manufacture rved because of grea	
Eye p	protection	:	Safety glasse	s with side-shie	elds.	
Skin a	and body protection	:	Body protecti and exposure		sen based on level o	factivity
Prote	ctive measures	:	Do not inhale dust/fumes/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	:				

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES



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	Appearance		:	paste	
	Color		:	various	
	Odor		:	mild, aromatic	
	Odor T	hreshold	:	not determined	
	рН		:	Not applicable	
	Melting	point	:	Not applicable	
	Boiling	point/boiling range	:	Not applicable	
	Flash p	point	:	155.5 °F / 68.6 °(C
	Evapor	ation rate	:	No data available	9
	Flamm	ability (solid, gas)	:	The product is no	ot flammable.
		explosion limit / Upper ability limit	:	No data available	9
		explosion limit / Lower ability limit	:	No data available	9
	Vapor p	oressure	:	No data available	9
	Relativ	e vapor density	:	No data available	9
	Relativ	e density	:	No data available	9
	Density	/	:	11.4 lb/gal	
	Solubili Wat	ity(ies) ter solubility	:	insoluble (59 °F	/ 15 °C)
	Solu	ubility in other solvents	:	No data available	9
	Partitio octanol	n coefficient: n- l/water	:	No data available	9
	Decom	position temperature	:	No decompositio scribed/indicated	n if stored and handled as pre-
	Viscosi Visc	ty cosity, dynamic	:	8,000 poise	
	Viso	cosity, kinematic	:	No data available	9



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Expl	osive properties	: Not explosive		
Oxic	lizing properties	: No data availa	able	
Sublimation point		: No data availa	able	
Mole	ecular weight	: No data availa	able	

SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	No hazardous reactions if stored and handled as pre- scribed/indicated.
Chemical stability	:	The product is stable if stored and handled as pre- scribed/indicated.
Possibility of hazardous reac- tions	:	The product is stable if stored and handled as pre- scribed/indicated.
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.

Skin corrosion/irritation

Not classified based on available information.

Serious eye damage/eye irritation

Not classified based on available information.

Respiratory or skin sensitization

Skin sensitization

May cause an allergic skin reaction.

Respiratory sensitization

Not classified based on available information.

Germ cell mutagenicity

Not classified based on available information.



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	Titanium dic	Possibly carcinogenic oxide Possibly carcinogenic	13463-67-7
May STO Not c STO Not c Not c	oductive toxicity damage fertility or the u T-single exposure classified based on avai T-repeated exposure classified based on avai ration toxicity classified based on avai her information	ilable information. ilable information.	
Prod Rem		The product ha	are not known or expected under normal use. as not been tested. The statements on toxicolo- derived from the properties of the individual

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Ecotoxicology Assessment

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

Components:

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

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

M-Factor (Chronic aquatic : 1 toxicity)

dibutyltin dilaurate:

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M-Factor (Acute aquatic tox- : 1 icity)
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	Persis	tence and degradabi	lity		
	<u>Produ</u>	<u>ct:</u>			
	Biodeg	yradability	:	ingredients, the p	into consideration the properties of several roduct is estimated not to be readily biode- ng to OECD classification.
	Bioaco	cumulative potential			
	<u>Produ</u>	<u>ct:</u>			
	Bioacc	umulation	:	Remarks: No data Discharge into the	a available. e environment must be avoided.
	Mobili	ty in soil			
	No dat	a available			
	Other	adverse effects			
	Produ	<u>ct:</u>			
	Additio mation	nal ecological infor-	:	The product has r	product into the environment without control. not been tested. The statements on ecotoxi- derived from the properties of the individual

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods		
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



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Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable for product as supplied.

Domestic regulation

49 CFR

Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

US State Regulations

Pennsylvania Right To Know

0	
Limestone Di-isononylphthalate 1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich	1317-65-3 28553-12-0 68515-48-0
Titanium dioxide	13463-67-7
1,2,4-trimethylbenzene	95-63-6
cumene	98-82-8
xylene	1330-20-7
methanol	67-56-1
sey Right To Know	
Limestone	1317-65-3

New Jers

by hight to hillow	
Limestone	1317-65-3
Titanium dioxide	13463-67-7
Carbon black	1333-86-4

California Prop. 65

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

1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich, 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:			
TSCA	: All substances listed as active on the TSCA inventory		
DSL	: This product contains the following components that are not on the Canadian DSL nor NDSL.		
	Proprietary Polymer		

SECTION 16. OTHER INFORMATION

Further information



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NFP	A 704:		HMIS® IV:		
	Flammability		HEALTH		
			FLAMMABILITY		
Hea	alth 2 0	Instability	PHYSICAL HAZARD		
	Special hazard	1	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.		
	ext of other abbrevia				
29 Ci 1-A)	FR 1910.1000 (Table 2	2- : OSHA - Tab	le Z-1-A (29 CFR 1910.1000)		
29 ĆI	FR 1910.1000 (Table 2		le Z-1 (Limits for Air Contaminants) 29 CFR		
1) ACGI	н	1910.1000 · USA ACGIE	Threshold Limit Values (TLV)		
	IHTLV	: American Co	onference of Governmental Industrial Hygienists - nit values (US)		
NIOS			NIOSH Pocket Guide to Chemical Hazards (US) USA. NIOSH Recommended Exposure Limits		
OSH.	SH REL A PO	: USA. OSHA	- TABLE Z-1 Limits for Air Contaminants -		
OSH	Δ 7-1	1910.1000	ational Exposure Limits (OSHA) - Table Z-1 Lim-		
0011		its for Air Co			
	FR 1910.1000 (Table 2	Z- : Time Weight	ted Average (TWA):		
29 ĆI	/ TWA value FR 1910.1000 (Table 2	Z- : Permissible	exposure limit		
1) / P	'EL IH / TWA	· 8-hour time.	-weighted average		
	IH / STEL		exposure limit		
ACG	HTLV / STEL value	: Short Term I	Exposure Limit (STEL):		
	HTLV / TWA value		ted Average (TWA):		
	SH / REL value SH REL / TWA	: Time-weight	ded exposure limit (REL): ed average concentration for up to a 10-hour		
OSH	A P0 / TWA		ing a 40-hour workweek weighted average		
	OSHA Z-1 / TWA		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 the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely



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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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