

Version 1.0	Revision Date: 08/04/2020		DS Number: 00000260266	Date of last issue: - Date of first issue: 08/04/2020	
SECTION	1. IDENTIFICATION				
Produ	Product name		Sikagard-180 KN	IS WB Formerly MKure CC 180WB	
Product code		:	0000000051678804		
Manu	ifacturer 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	cher	nical and restricti	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

FLAMMABLE LIQUIDS	:	4
Respiratory sensitization	:	Category 1
Skin sensitization	:	Category 1
Carcinogenicity	:	2
Reproductive toxicity	:	2
Reproductive toxicity	:	1B
Short-term (acute) aquatic hazard	:	3
Long-term (chronic) aquatic hazard	:	3
GHS label elements Hazard pictograms	:	
Signal Word	:	Danger



ersion D	Revision Date: 08/04/2020	SDS Number: 000000260266	Date of last issue: - Date of first issue: 08/04/2020
Hazar	rd Statements	culties if inhale H317 May caus H351 Suspecte H360 May dam H402 Harmful t	se allergy or asthma symptoms or breathing diffi d. se an allergic skin reaction. ed of causing cancer. age fertility or the unborn child.
Preca	utionary Statements	face protection P261 Avoid bre P210 Keep awa and other igniti P273 Avoid rele	tective gloves/ protective clothing/ eye protectio eathing dust/ fume/ gas/ mist/ vapours/ spray. ay from heat, hot surfaces, sparks, open flames on sources. No smoking. ease to the environment. andle until all safety precautions have been read
		tion.	d. f inadequate ventilation wear respiratory protec- nated work clothing should not be allowed out of
		move to fresh a breathing. Call P308 + P311 IF CENTER/ doct P303 + P352 IF and water. P333 + P311 If CENTER or do P362 + P364 T reuse. P370 + P378 Ir	F ON SKIN (or hair): Wash with plenty of soap skin irritation or rash occurs: Call a POISON
		<b>Storage:</b> P405 Store loc P403 + P235 S	ked up. itore in a well-ventilated place. Keep cool.
		Disposal:	of contents/container to appropriate hazardous

No data available.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature

: No data available.



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#### Components

Chemical name	CAS-No.	Concentration (% w/w)
solvent naphtha	64742-95-6	>= 3 - < 5
1,2,4-trimethylbenzene	95-63-6	>= 1 - < 3
Diethylbenzene	25340-17-4	>= 0.2 - < 0.3
dibutyl phthalate	84-74-2	>= 0.2 - < 0.3
cumene	98-82-8	>= 0.1 - < 0.2
diammonium peroxodisulphate; am- monium persulphate	7727-54-0	>= 0 - < 0.2
Poly(oxy-1,2-ethanediyl), .alpha [(1,1,3,3-tetramethylbutyl)phenyl]- .omegahydroxy-	9036-19-5	>= 0.3 - < 1

### SECTION 4. FIRST AID MEASURES

General advice :	First aid personnel should pay attention to their own safety. If the patient is likely to become unconscious, place and transport in stable sideways position (recovery position). Immediately remove contaminated clothing. Move out of dangerous area. Show this material safety data sheet to the doctor in attend- ance. Do not leave the victim unattended.
If inhaled :	Keep patient calm, remove to fresh air, seek medical atten- tion.
	Call a physician or poison control center immediately. If unconscious, place in recovery position and seek medical advice.
In case of skin contact :	Immediately wash thoroughly with soap and water, seek med- ical attention.
	If skin irritation persists, call a physician. If on skin, rinse well with water. If on clothes, remove clothes.
In case of eye contact :	Wash affected eyes for at least 15 minutes under running water with eyelids held open.
	Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
If swallowed :	Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention.
	Induce vomiting immediately and call a physician. Keep respiratory tract clear.



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				Never give anythi If symptoms pers	or alcoholic beverages. ng by mouth to an unconscious person. ist, call a physician. idiately to hospital.
		nportant symptoms ects, both acute and d	:	May cause allerg ties if inhaled. Suspected of cau	ergic skin reaction. y or asthma symptoms or breathing difficul- sing cancer. lity or the unborn child.
	Notes to physician		:	Treat symptomati	cally.
SEC	TION 5	. FIRE-FIGHTING ME	ASL	JRES	
	Suitabl	e extinguishing media	:	Water spray Foam Dry powder Carbon dioxide (0	202)
	Unsuita media	able extinguishing	:	High volume wate	er jet
	Specifi fighting	c hazards during fire	:	Do not allow run- courses.	off from fire fighting to enter drains or water
	Further	information	:	must not be disch Fire residues and be disposed of in For safety reason rately in closed co	ated fire extinguishing water separately. This barged into drains. contaminated fire extinguishing water must accordance with local regulations. s in case of fire, cans should be stored sepa- ontainments. y to cool fully closed containers.

Special protective equipment : Wear self-contained breathing apparatus for firefighting if necessary.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protec- : tive equipment and emer- gency procedures	Use personal protective equipment. 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	Contain spillage, and then collect with non-combustible ab- sorbent material, (e.g. sand, earth, diatomaceous earth, ver- miculite) and place in container for disposal according to local / national regulations (see section 13).



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				Keep in suitable, o	closed containers for disposal.
SECT	ION 7.	HANDLING AND ST	OR	AGE	
		on protection against explosion	:	Product is not exp	olosive.
					naked flame or any incandescent material. open flames, hot surfaces and sources of
A	Advice	on safe handling	:	Avoid contact with For personal prote Smoking, eating a plication area. Provide sufficient Dispose of rinse v regulations. Persons susceptil allergies, chronic	pors/dust. obtain special instructions before use.
С	Conditio	ons for safe storage	:	place. Containers which kept upright to pre Observe label pre	cautions. ions / working materials must comply with
		information on stor- nditions	:		original container in a cool, dry, well- way from ignition sources, heat or flame. ct sunlight.
Ν	/lateria	ls to avoid	:	Observe VCI stora	age rules.
	Recom	mended storage tem- e	:	32 °F / 0 °C	
	Further ige sta	information on stor- bility	:	Minimum storage	temperature:

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

## Ingredients with workplace control parameters

Components CAS-No. Value type Control parame- Basis
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sion		SDS Number: 000000260266	Date of late of fir	st issue: - st issue: 08/04/2020	
			(Form of	ters / Permissible	
			exposure)	concentration	
dibuty	l phthalate	84-74-2	TWA value	5 mg/m3	ACGIHTL
			REL value	5 mg/m3	NIOSH
			PEL	5 mg/m3	29 CFR
				o mg/mo	1910.1000
					(Table Z-1
			TWA value	5 mg/m3	29 CFR
				og,o	1910.1000
					(Table Z-1
			TWA	5 mg/m3	ÀCGIH
			TWA	5 mg/m3	NIOSH RE
			TWA	5 mg/m3	OSHA Z-1
			TWA	5 mg/m3	OSHA P0
1.2.4-	trimethylbenzene	95-63-6	TWA value	25 ppm	ACGIHTL
-,_, -			REL value	25 ppm	NIOSH
				125 mg/m3	
			TWA value	25 ppm	29 CFR
				125 mg/m3	1910.1000
				, i i i i i i i i i i i i i i i i i i i	(Table Z-1
			TWA	25 ppm	NIOSH RE
				125 mg/m3	
			TWA	25 ppm	ACGIH
			TWA	25 ppm	OSHA P0
				125 mg/m3	
	nonium peroxodisul-	7727-54-0	TWA value	0.1 mg/m3	ACGIHTL\
phate	; ammonium persulphate			(persulfate)	
			TWA	0.1 mg/m3	ACGIH
				(Persulphate)	
Engir	neering measures	: No applicable	e information av	ailable.	
Dere	nal protoctive and income	<b>n</b> 4			
	onal protective equipme				
Respi	ratory protection	: Wear approp	riate certified re	spirator when exposu	re limits

Hand protection

Remarks	:	The suitability for a specific workplace should be discussed with the producers of the protective gloves.
Eye protection	:	Eye wash bottle with pure water

2		Tightly fitting safety goggles
Skin and body protection	:	Impervious clothing Choose body protection according to the amount and con- centration of the dangerous substance at the work place.
Protective 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



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Hygie	ene measures	:	and safety practic Wearing of closed When using do no When using do no	d work clothing is recommended. ot eat or drink.
				re breaks and at the end of workday.
SECTION	9. PHYSICAL AND CHI	EMI		S
Appe	arance	:	liquid	
Color		:	white	
Odor		:	mild, solvent	
Odor	Threshold	:	No data available	9
pН		:	slightly alkaline	
Meltir	ng point	:	No applicable inf	ormation available.
Boilin	ig point	:	307.99 - 340.00	°F / 153.33 - 171.11 °C
Flash	point	:	146.3 °F / 63.5 °	c
Evap	oration rate	:	No applicable inf	ormation available.
Flam	mability (solid, gas)	:	not determined	
Uppe flamn	r explosion limit / Upper nability limit	:	7 %(V)	
	r explosion limit / Lower nability limit	:	0.9 %(V)	
Vapo	r pressure	:	No applicable inf	ormation available.
Relat	ive vapor density	:	Heavier than air.	
Relat	ive density	:	No applicable inf	ormation available.
Dens	ity	:	1.004 g/cm3 (68	°F / 20 °C)
	pility(ies) ater solubility	:	negligible	
So	olubility in other solvents	:	No applicable inf	ormation available.
Partit	ion coefficient: n-	:	No data available	Э.



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octano	ol/water			
Autoig	nition temperature	:	No data available	9
Decor	nposition temperature	:	No decomposition scribed/indicated	n if stored and handled as pre- l.
Viscos Vis	sity scosity, dynamic	:	No applicable inf	ormation available.
Vis	cosity, kinematic	:	No applicable inf	ormation available.
Explo	sive properties	:	Not explosive Not explosive	
Oxidiz	ing properties	:	Based on its stru as oxidizing.	ctural properties the product is not classified
Sublin	nation temperature	:	No applicable inf	ormation available.
Molec	ular weight	:	No data available	9

### 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. Vapors may form explosive mixture with air.
Conditions to avoid	:	Heat, flames and sparks.
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 ava	ailable information.
<u>Product:</u> Acute oral toxicity	: Remarks: No applicable information available.
Acute inhalation toxicity	: Remarks: No applicable information available.



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	Acute dermal toxicity	:	Remarks: No a	pplicable information available.
	Skin corrosion/irritation			
	Not classified based on avai	lable	information.	
	Product:			
	Remarks	:	May cause skir	n irritation and/or dermatitis.
	Serious eye damage/eye in	ritati	on	
	Not classified based on avai	lable	information.	
	Product:			
	Remarks	:	Vapors may ca and the skin.	use irritation to the eyes, respiratory system
	Respiratory or skin sensit	izatio	'n	
			11	
	Skin sensitization May cause an allergic skin r	eactio	n	
	Respiratory sensitization	cacin	511.	
	May cause allergy or asthma	a svm	ptoms or breath	ing difficulties if inhaled.
	Product:	,		
	Remarks	:	Causes sensiti	zation.
	Germ cell mutagenicity			
	Not classified based on avai	lable	information.	
	Carcinogenicity			
	Suspected of causing cance	r.		
	Reproductive toxicity			
	May damage fertility or the u	Inbor	n child.	
	STOT-single exposure			
	Not classified based on avai	lable	information.	
	STOT-repeated exposure Not classified based on avai	lable	information.	
	Aspiration toxicity			
	Not classified based on avai	lable	information.	
	Further information			
	Product:			
	Remarks	:		s not been tested. The statement has been e properties of the individual components.
	Remarks	:	No data availat	ble



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SECTION	12. ECOLOGICAL IN	FORMATION					
_							
Ecoto	Ecotoxicity						
No da	No data available						
Persi	Persistence and degradability						
No da	No data available						

#### Bioaccumulative potential

#### **Components:**

#### solvent naphtha:

Partition coefficient: n-	: log Pow: 3.17
octanol/water	Method: other (calculated) GLP: no

#### 1,2,4-trimethylbenzene:

Partition coefficient: n-	:	log Pow: 3.63 (77 °F / 25 °C)
octanol/water		Method: other (calculated)

#### dibutyl phthalate:

Partition coefficient: n- : : octanol/water	log Pow: 4.57 (77 °F / 25 °C) Method: other (calculated)	

log Pow: 4.79 (77 °F / 25 °C)
Method: other (measured)
GLP: yes
Remarks: The data refers to the undissociated form of the
substance.

#### cumene:

Partition coefficient: n-	:	log Pow: 3.55 (73 °F / 23 °C)
octanol/water		Method: Partition coefficient (n-octanol/water), Shake-flask
		method

#### Mobility in soil

No data available

#### Other adverse effects

#### Product:

Additional ecological infor-	:	An environmental hazard cannot be excluded in the event of
mation		unprofessional handling or disposal.
		Harmful to aquatic life.
		Harmful to aquatic life with long lasting effects.



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#### 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

#### 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 :	The following components are subject to reporting levels es- tablished by SARA Title III, Section 313:		
	1,2,4- trimethylbenzene	95-63-6	
US State Regulations			
Pennsylvania Right To Know			
methanol		67-56-1	
dibutyl phthalate		84-74-2	
cumene		98-82-8	
1,2,4-trimethylbenzen listed	e	95-63-6	
New Jersey Right To Know			
methanol		67-56-1	



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dibutyl phthalate			84-74-2
1,2,4-trimethylbenzene			95-63-6
cumene			98-82-8

#### California Prop. 65

Special Hazard.listed

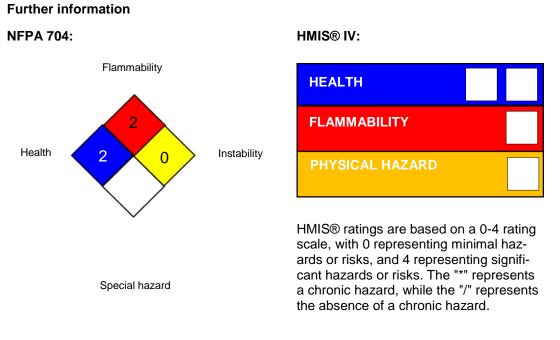
WARNING: This product can expose you to chemicals including cumene, which is/are known to the State of California to cause cancer, and

dibutyl phthalate, 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	:	On the inventory, or in compliance with the inventory
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### 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 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 -



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			1910.1000		
OSHA	Z-1	:	USA. Occupationa its for Air Contami	al Exposure Limits (OSHA) - Table Z-1 Lim- nants	
	R 1910.1000 (Table Z- FWA value	: Time Weighted Average (TWA):		verage (TWA):	
29 ĈFI 1) / PE		: Permissible exposure limit		sure limit	
ÁCGI⊦	I / TWA	:	: 8-hour, time-weighted average		
ACGIH	ITLV / TWA value	:	: Time Weighted Average (TWA):		
NIOSH	I / REL value	:	: Recommended exposure limit (REL):		
NIOSH	I REL / TWA	:	<ul> <li>Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek</li> </ul>		
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 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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