COLOR COAT TB MEDIUM



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SECTION 1. IDENTIFICATION

Product name **COLOR COAT TB MEDIUM**

Product code 000000000051666879

Other means of identification: No data available

Manufacturer or supplier's details

Company name of supplier Sika MBCC Canada, Inc.

Address **601 DELMAR AVE**

Pointe-Claire QC H9R 4A9

Emergency telephone ChemTel: +1-813-248-0585;

Recommended use of the chemical and restrictions on use

Recommended use Product for construction chemicals

Restrictions on use Reserved for industrial and professional use.

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the Hazardous Products Regulations

Specific target organ toxicity : Category 2 (Kidney)

- repeated exposure

Short-term (acute) aquatic

hazard

Category 3

Long-term (chronic) aquatic

hazard

Category 3

GHS label elements

Hazard pictograms



Signal Word Warning

Hazard Statements H373 May cause damage to organs (Kidney) through prolonged

or repeated exposure.

H402 Harmful to aquatic life.

H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements Prevention:

> P273 Avoid release to the environment. P260 Do not breathe dust or mist.

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Response:

P314 Get medical advice/ attention if you feel unwell.

Disposal:

P501 Dispose of contents/container to appropriate hazardous

waste collection point.

Other hazards

No data available.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components

Chemical name	CAS-No.	Concentration (% w/w)
Limestone	1317-65-3	>= 25 - < 50
Titanium dioxide	13463-67-7	>= 10 - < 15
Mica-group minerals	12001-26-2	>= 1 - < 3
ethyleneglycol	107-21-1	>= 1 - < 3
Poly(oxy-1,2-ethanediyl), .alpha	9036-19-5	>= 0.1 - < 0.2
[(1,1,3,3-tetramethylbutyl)phenyl]-		
.omegahydroxy-		
diuron	330-54-1	>= 0 - < 0.1
3-iodo-2-propynyl butylcarbamate; 3-	55406-53-6	>= 0 - < 0.1
iodoprop-2-yn-1-yl butylcarbamate		

SECTION 4. FIRST AID MEASURES

General advice : 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 : If unconscious, place in recovery position and seek medical

advice.

If symptoms persist, call a physician.

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 case of eye contact : 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 : Keep respiratory tract clear.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

If symptoms persist, call a physician. Take victim immediately to hospital.

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Most important symptoms and effects, both acute and

delayed

None known.

Notes to physician : Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : Water spray

Foam Dry powder

Carbon dioxide (CO2)

Unsuitable extinguishing

media

High volume water jet

Specific hazards during fire

fighting

Do not allow run-off from fire fighting to enter drains or water

courses.

Further information : Collect contaminated fire extinguishing water separately. This

must not be discharged into drains.

Fire residues and contaminated fire extinguishing water must

be disposed of in accordance with local regulations.

Special protective equipment:

for fire-fighters

Wear self-contained breathing apparatus for firefighting if nec-

essary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protec- :

tive equipment and emer-

gency procedures

Do not breathe vapour/aerosol/spray mists.

Wear eye/face protection.

If exposed to high vapour concentration, leave area immedi-

atelv.

Use personal protective clothing.

Handle in accordance with good building materials hygiene

and safety practice.

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

Soak up with inert absorbent material (e.g. sand, silica gel,

acid binder, universal binder, sawdust).

Keep in suitable, 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 : Do not breathe vapors/dust.

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For personal protection see section 8.

Smoking, eating and drinking should be prohibited in the ap-

plication area.

Dispose of rinse water in accordance with local and national

regulations.

Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated

place.

Containers which are opened must be carefully resealed and

kept upright to prevent leakage.

Electrical installations / working materials must comply with

the technological safety standards.

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.

Drate of from direct overlight

Protect from direct sunlight.

Materials to avoid : No applicable information available.

Further information on stor-

age stability

No data available

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
ethyleneglycol	107-21-1	TWA value (Vapor frac- tion)	25 ppm	ACGIHTLV
		STEL value (Vapor frac- tion)	50 ppm	ACGIHTLV
		STEL value (Aerosol, inhalable.)	10 mg/m3	ACGIHTLV
		(c)	100 mg/m3	CA AB OEL
		TWA (partic- ulate)	10 mg/m3	CA BC OEL
		STEL (par- ticulate)	20 mg/m3	CA BC OEL
		C (aerosol)	100 mg/m3	CA BC OEL
		C (Vapor)	50 ppm	CA BC OEL
		C (Vapour and mist)	50 ppm 127 mg/m3	CA QC OEL
		TWA (Vapor)	25 ppm	ACGIH
		STEL (Vapor)	50 ppm	ACGIH
		STEL (Inhalable fraction, Aerosol only)	10 mg/m3	ACGIH
diuron	330-54-1	TWA value	10 mg/m3	ACGIHTLV

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1	İ	REL value	10 mg/m3	NIOSH
		TWA value	10 mg/m3	29 CFR
		1 VVA Value	10 1119/1113	1910.1000
				(Table Z-1-A)
		TWA	10 mg/m3	CA AB OEL
		TWA	10 mg/m3	CA BC OEL
		TWAEV	10 mg/m3	CA QC OEL
		TWAEV	10 mg/m3	ACGIH
Limotono	1317-65-3	REL value	ŭ	NIOSH
Limestone	1317-65-3	(Respirable)	5 mg/m3	
		REL value (Total)	10 mg/m3	NIOSH
		PEL (Respir-	5 mg/m3	29 CFR
		able fraction)		1910.1000 (Table Z-1)
		PEL (Total	15 mg/m3	29 CFR
		dust)		1910.1000 (Table Z-1)
		TWA value	5 mg/m3	29 CFR
		(Respirable fraction)		1910.1000 (Table Z-1-A)
		TWA value	15 mg/m3	29 CFR
		(Total dust)	10 1119/1110	1910.1000
		(1 otal daot)		(Table Z-1-A)
		TWA	10 mg/m3	CA AB OEL
		TWAEV (to-	10 mg/m3	CA QC OEL
		tal dust)		
		TWA (Total dust)	10 mg/m3	CA BC OEL
		TWA (respir- able dust	3 mg/m3	CA BC OEL
		fraction)		
		STEL	20 mg/m3	CA BC OEL
Mica-group minerals	12001-26-2	TWA value	3 mg/m3	ACGIHTLV
Wilder Group Hilliotals		(Respirable fraction)		
		REL value (Respirable)	3 mg/m3	NIOSH
		TWA value	3 mg/m3	29 CFR
		(Respirable	o mg/mo	1910.1000
		dust)		(Table Z-1-A)
		TWA value	20 millions of	29 CFR
			particles per cubic	1910.1000
			foot of air	(Table Z-3)
		TWA (Respirable)	3 mg/m3	CA AB OEL
		TWA (Respirable)	3 mg/m3	CA BC OEL
		TWAEV (respirable dust)	3 mg/m3	CA QC OEL
		TWA (Respirable par-	3 mg/m3	ACGIH
		ticulate mat-		

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		ter)		
Titanium dioxide	13463-67-7	TWA value	10 mg/m3	ACGIHTLV
		PEL (Total	15 mg/m3	29 CFR
		dust)		1910.1000
				(Table Z-1)
		TWA value	10 mg/m3	29 CFR
		(Total dust)		1910.1000
				(Table Z-1-A)
		TWA	10 mg/m3	CA AB OEL
		TWA (Total	10 mg/m3	CA BC OEL
		dust)		
		TWA (respir-	3 mg/m3	CA BC OEL
		able dust		
		fraction)		
		TWAEV (to-	10 mg/m3	CA QC OEL
		tal dust)	_	
		TWA	10 mg/m3	ACGIH
			(Titanium dioxide)	

Engineering measures : No applicable information available.

Personal protective equipment

Respiratory protection : Wear appropriate certified respirator when exposure limits

may be exceeded.

Hand protection

Remarks : Wear chemical resistant protective gloves. Manufacturer's

directions for use should be observed because of great di-

versity of types.

The suitability for a specific workplace should be discussed

with the producers of the protective gloves.

Eye protection : Eye wash bottle with pure water

Tightly fitting safety goggles

Skin and body protection : Body protection must be chosen depending on activity and

possible exposure, e.g. apron, protecting boots, chemical-protection suit (according to EN 14605 in case of splashes or

EN ISO 13982 in case of dust).

Impervious clothing

Choose body protection according to the amount and concentration 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

and safety practice.

Wearing of closed work clothing is recommended.

Hygiene measures : Wash hands before breaks and at the end of workday.

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid

Color : white

Odor : mild

Odor Threshold : No data available

pH : 8.9 - 9.5

Melting point : No applicable information available.

Freezing point No applicable information available.

Boiling point : No applicable information available.

Flash point : > 93.34 °C

Evaporation rate : No applicable information available.

Flammability (solid, gas) : not flammable

Vapor pressure : No applicable information available.

Relative density : No applicable information available.

Density : approx. 1.43 g/cm3 (25 °C)

Solubility(ies)

Water solubility : soluble (20 °C)

Solubility in other solvents : No applicable information available.

Partition coefficient: n-

octanol/water

No applicable information available.

Autoignition temperature : No data available

Decomposition temperature : No decomposition if stored and handled as pre-

scribed/indicated.

Viscosity

Viscosity, dynamic : approx. 105 mPa.s (23 °C)

Viscosity, kinematic : No applicable information available.

Explosive properties : Not explosive

Not explosive

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Oxidizing properties : Based on its structural properties the product is not classified

as oxidizing.

Sublimation point : No applicable information available.

Molecular weight : No data available

Metal corrosion rate : Corrosive effects to metal are not anticipated.

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 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.

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

Not classified based on available information.

Serious eye damage/eye irritation

Not classified based on available information.

Respiratory or skin sensitization

Skin sensitization

Not classified based on available information.

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Respiratory sensitization

Not classified based on available information.

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 No data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

No data available

Persistence and degradability

No data available

Bioaccumulative potential

Components:

octanol/water

Titanium dioxide:

Partition coefficient: n-

Remarks: not applicable

ethyleneglycol:

Partition coefficient: nlog Pow: approx. -1.36 (23 °C) Method: Calculation Hansch/Leo octanol/water

GLP: no data

Remarks: Information taken from reference works and the

literature.

3-iodo-2-propynyl butylcarbamate; 3-iodoprop-2-yn-1-yl butylcarbamate:

Partition coefficient: nlog Pow: 2.81 (25 °C)

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octanol/water Method: Partition coefficient (n-octanol/water), Shake-flask

method GLP: yes

Mobility in soil

No data available

Other adverse effects

Product:

Additional ecological infor-

mation

An environmental hazard cannot be excluded in the event of

unprofessional handling or disposal.

Harmful to aquatic life.

Harmful to aquatic life with long lasting effects.

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

TDG

Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

The ingredients of this product are reported in the following inventories:

DSL : 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- : 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

29 CFR 1910.1000 (Table Z- : OSHA Table Z-3 (Mineral Dusts) 29 CFR 1910.1000

3)

ACGIH : USA. ACGIH Threshold Limit Values (TLV)

ACGIHTLV : American Conference of Governmental Industrial Hygienists -

threshold limit values (US)

CA AB OEL : Canada. Alberta, Occupational Health and Safety Code (table

2: OEL)

CA BC OEL : Canada. British Columbia OEL

CA QC OEL : Québec. Regulation respecting occupational health and safe-

ty, Schedule 1, Part 1: Permissible exposure values for air-

borne contaminants

NIOSH : NIOSH Pocket Guide to Chemical Hazards (US)

29 CFR 1910.1000 (Table Z- : Time Weighted Average (TWA):

1-A) / TWA value

29 CFR 1910.1000 (Table Z- : Permissible exposure limit

1) / PFI

29 CFR 1910.1000 (Table Z- : Time Weighted Average (TWA):

3) / TWA value

ACGIH / TWA : 8-hour, time-weighted average ACGIH / STEL : Short-term exposure limit

ACGIHTLV / STEL value : Short Term Exposure Limit (STEL):
ACGIHTLV / TWA value : Time Weighted Average (TWA):
CA AB OEL / TWA : 8-hour Occupational exposure limit
CA AB OEL / (c) : ceiling occupational exposure limit
CA BC OEL / TWA : 8-hour time weighted average
CA BC OEL / STEL : short-term exposure limit

CA BC OEL / C : ceiling limit

CA QC OEL / TWAEV : Time-weighted average exposure value

CA QC OEL / C : Ceiling

NIOSH / REL value : Recommended exposure limit (REL):

AICS - Australian Inventory of Chemical Substances; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; 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; 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 Con-

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centration 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; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate: NOM - Official Mexican Norm: 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; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; 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; WHMIS - Workplace Hazardous Materials Information System

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