SAFETY DATA SHEET

MasterRoc MF 510



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SECT	SECTION 1. IDENTIFICATION							
F	Product	name	:	MasterRoc MF 510				
F	Product	code	:	0000000005840	9728 00000000058409728			
C	Other means of identification		:	No data available				
N	Manufacturer or supplier's o			iils				
C	Company name of supplier		:	Master Builders Solutions Canada Inc.				
β	\ddres:	8	:	1800 CLARK BLV Brampton ON L61	-			
E	Emerge	ency telephone	:	ChemTel: +1-813	-248-0585;			
		Il Emergency Tele- Number	:	USA: +1-800-25	5-3924 ChemTel contract no. MIS9240420			
F	Recommended use of the cl		hem	nical and restriction	ons on use			
F	Recom	mended use	:	Product for constr	uction chemicals			
F	Restrict	ions on use	:	Reserved for indu	strial and professional use.			

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the Hazardous Products Regulations

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS).

GHS label elements

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS).

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Chemical nature : Aqueous solution

Components

Under the referenced regulation, this product does not contain any components classified for health hazards above the relevant cut off value.

SECTION 4. FIRST AID MEASURES

General advice

: First aid personnel should pay attention to their own safety.



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				Immediately remo	ve contaminated clothing.		
lf	If inhaled		:	If difficulties occur after vapour/aerosol has been inhaled, remove to fresh air and seek medical attention.			
In	n case	of skin contact	:	Wash thoroughly with soap and water			
In	In case of eye contact		:		es for at least 15 minutes under running held open, consult an eye specialist.		
				Remove contact le Protect unharmed If eye irritation per			
lf	swallo	owed	:	Immediately rinse seek medical atte Do NOT induce ve			
ar		portant symptoms ects, both acute and l	:	fects may be inclu	dditional information on symptoms and ef- ided in the GHS labeling phrases available in the Toxicological assessments available in		
N	otes to	o physician	:	Treat symptomation	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 equ	al precautions, protec- ipment and emer- procedures	:	Wear eye/face pro If exposed to high ately. Use personal prot	vapour concentration, leave area immedi- ective clothing. ance with good building materials hygiene
	Environ	mental precautions	:	If the product cont respective authori	aminates rivers and lakes or drains inform ties.
		s and materials for ment 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 only in the original container in a cool, dry, well- ventilated place away from ignition sources, heat or flame. Protect from direct sunlight.
Materials to avoid	:	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 Contains no substances with occupational exposure limit values.						
Engineering measures	Ensure adequate ventilation.					
Personal protective equipmer	ıt					
Respiratory protection	Wear appropriate certified respirator when exposure limits may be exceeded. Wear a NIOSH-certified (or equivalent) organic va- pour/particulate respirator.					
Hand protection						
Remarks	Wear chemical resistant protective gloves. Manufacturer's directions for use should be observed because of great di-					



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		versity of type	9S.				
Eye protection		: Safety glasse	S				
Skin	and body protection	: Protective suit					
Prote	ctive measures	Avoid contact Avoid exposu Handle in acc and safety pra	gases/vapours/aerosols. with the skin, eyes and clothing. re - obtain special instructions before use. ordance with good building materials hygiene actice. osed work clothing is recommended.				
Hygie	ene measures	: General indus	strial hygiene practice.				

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	liquid
Color	:	brown
Odor	:	slight odour
рН	:	approx. 4.6 (22 °C)
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 (liquids)	:	The product is not flammable.
Upper explosion limit / Upper flammability limit	:	No applicable information available.
Lower explosion limit / Lower flammability limit	:	No applicable information available.
Vapor pressure	:	No applicable information available.
Relative vapor density	:	Not applicable
Relative density	:	No applicable information available.



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C	Density		:	1.049 g/cm3 (20 °C)			
S	Solubility(ies) Water solubility		:	No data available	2		
	Solu	bility in other solvents	:	No data available			
	Partition coefficient: n- octanol/water		:	Not applicable			
A	Autoign	ition temperature	:	Based on the wat	ter content the product does not ignite.		
C	Decomposition temperature		:	No decomposition scribed/indicated	n if stored and handled as pre-		
V	/iscosit/ Visco	y osity, dynamic	:	No applicable info	ormation available.		
	Visco	osity, kinematic	:	No applicable info	ormation available.		
E	Explosiv	ve properties	:	Not explosive			
C	Dxidizin	g properties	:	Based on its strue as oxidizing.	ctural properties the product is not classified		
S	Sublima	ition point	:	No applicable info	ormation available.		
Ν	Nolecul	ar weight	:	No data available			

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	:	Stable under recommended storage conditions. No hazards to be specially mentioned.		
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.		

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CTION	11. TOXICOLOGICA								
Acute	e toxicity								
Not cl	assified based on av	ailable information.							
Skin corrosion/irritation Not classified based on available information.									
	us eye damage/eye assified based on av								
Resp	iratory or skin sens	itization							
Skin sensitization Not classified based on available information.									
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.									
	-single exposure assified based on av	ailable information.							
	-repeated exposure assified based on av								
-	ation toxicity assified based on ava	ailable information.							
Furth	er information								
<u>Produ</u> Rema			s not been tested. The statement has been e properties of the individual components.						

Ecotoxicity

Product:

Ecotoxicology Assessment

Acute aquatic toxicity	:	This product has no known ecotoxicological effects.
Chronic aquatic toxicity	:	This product has no known ecotoxicological effects.



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	sistence and degradabi lata available	lity		
	Bioaccumulative potential No data available			
	ility in soil lata available			
Othe	Other adverse effects			
	<u>Juct:</u> tional ecological infor- on	harmful to ac The product	nigh probability that the product is not acutely aquatic organisms. t has not been tested. The statements on ecotoxi- e been derived from the properties of the individual s.	

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

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



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SECTION 15. REGULATORY INFORMATION

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

AIIC - Australian Inventory of Industrial Chemicals; 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 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; 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; TECI - Thailand Existing Chemicals 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; WHMIS - Workplace Hazardous Materials Information System

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