

**MasterRoc RBA 384 PART A**

Version	Revision Date:	SDS Number:	Date of last issue: 07/28/2023
2.0	08/16/2023	000000985303	Date of first issue: 01/11/2023

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**SECTION 1. IDENTIFICATION**

Product name : MasterRoc RBA 384 PART A

Product code : 000000000050000856 000000000050000856

Other means of identification : No data available

**Manufacturer or supplier's details**

Company name of supplier : Master Builders Solutions Canada Inc.

Address : 1800 CLARK BLVD  
Brampton ON L6T 4M7

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

National Emergency Tele-  
phone Number : USA: +1-800-255-3924 ChemTel contract no. MIS9240420

**Recommended use of the chemical and restrictions on use**

Recommended use : Product for construction chemicals

Restrictions on use : Reserved for industrial and professional use.

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**SECTION 2. HAZARDS IDENTIFICATION****GHS classification in accordance with the Hazardous Products Regulations**

Skin irritation : Category 2

Eye irritation : Category 2A

Skin sensitization : Category 1

**GHS label elements**

Hazard pictograms :



Signal Word : Warning

Hazard Statements : H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.

Precautionary Statements : **Prevention:**  
P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.  
P264 Wash skin thoroughly after handling.

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P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves/ eye protection/ face protection.

**Response:**

P302 + P352 IF ON SKIN: Wash with plenty of water.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.

P337 + P313 If eye irritation persists: Get medical advice/ attention.

P362 + P364 Take off contaminated clothing and wash it before reuse.

**Disposal:**

P501 Dispose of contents/ container to an approved waste disposal plant.

**Other hazards**

None known.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Substance / Mixture : Mixture

Chemical nature : in water

**Components**

Chemical name	Common Name/Synonym	CAS-No.	Concentration (% w/w)
glycerol	1,2,3-Propanetriol	56-81-5	$\geq 30 - < 60$ *
Silicic acid, sodium salt	Silicic acid, sodium salt	1344-09-8	$\geq 10 - < 30$ *
3-aminomethyl-3,5,5-trimethylcyclohexylamine	Cyclohexanemethanamine, 5-amino-1,3,3-trimethyl-	2855-13-2	$\geq 1 - < 5$ *

\* Actual concentration or concentration range 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.

If inhaled : Keep patient calm, remove to fresh air. If symptoms persist, seek medical advice.

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.

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If irritation develops, seek medical attention.

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.

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 center or doctor.

Most important symptoms and effects, both acute and delayed : None known.

Notes to physician : Treat symptomatically.

**SECTION 5. FIRE-FIGHTING MEASURES**

Suitable extinguishing media : Foam  
Water spray  
Dry powder  
Carbon dioxide (CO<sub>2</sub>)

Unsuitable extinguishing media : water jet

Hazardous combustion products : fumes/smoke  
harmful vapours  
Carbon oxides  
nitrogen oxides  
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, protective equipment and emergency procedures : Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.  
Wear eye/face protection.  
Use personal protective clothing.  
Handle in accordance with good building materials hygiene and safety practice.

Environmental precautions : Contain contaminated water/firefighting water.

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Do not discharge into drains/surface waters/groundwater.

Methods and materials for containment and cleaning up : Pick up with suitable appliance and dispose of.  
Dispose of absorbed 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 storage 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 parameters / Permissible concentration	Basis
glycerol	56-81-5	TWA (Mist)	10 mg/m <sup>3</sup>	CA AB OEL
		TWA (Mist)	10 mg/m <sup>3</sup>	CA BC OEL
		TWA (Respirable mist)	3 mg/m <sup>3</sup>	CA BC OEL
		TWAEV (Mist)	10 mg/m <sup>3</sup>	CA QC OEL

**Engineering measures** : Ensure adequate ventilation.

**Personal protective equipment**

Respiratory protection : Wear appropriate certified respirator when exposure limits may be exceeded.  
Use NIOSH approved respiratory protection.

Hand protection

Remarks : Chemical resistant protective gloves. Manufacturer's directions for use should be observed because of great diversity of types.

Eye protection : Wear safety glasses with side shields or goggles.

Skin and body protection : Body protection must be chosen based on level of activity and exposure.

Protective measures : Do not inhale dust/fumes/aerosols.

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Avoid contact with the skin, eyes and clothing.  
Avoid exposure.  
Handle in accordance with good building materials hygiene and safety practice.  
Wearing of closed work clothing is recommended.

Hygiene measures : When using, do not eat, drink or smoke.  
Hands and/or face should be washed before breaks and at the end of the shift.  
At the end of the shift the skin should be cleaned and skin-care agents applied.  
Gloves must be inspected regularly and prior to each use.  
Replace if necessary (e.g. pinhole leaks).

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**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	: liquid
Color	: colourless to slightly yellow
Odor	: slight, amine-like
Odor Threshold	: not determined
pH	: 9 - 10
Melting temperature	: not determined
boiling temperature	: not determined
Flash point	: Not applicable
Evaporation rate	: No applicable information available.
Flammability (solid, gas)	: not highly flammable
Self-ignition	: not self-igniting
Upper explosion limit / Upper flammability limit	: No data available
Lower explosion limit / Lower flammability limit	: No data available
Vapor pressure	: No applicable information available.
Relative vapor density	: No applicable information available.
Relative density	: No applicable information available.

# SAFETY DATA SHEET

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Density	:	approx. 1.39 g/cm <sup>3</sup> (20 °C)
Solubility(ies)	:	
Water solubility	:	soluble
Solubility in other solvents	:	No applicable information available.
Partition coefficient: n-octanol/water	:	No applicable information available.
Autoignition temperature	:	not determined
Decomposition temperature	:	No decomposition if stored and handled as prescribed/indicated.
Viscosity	:	
Viscosity, dynamic	:	approx. 490 mPa.s ( 23 °C)
Viscosity, kinematic	:	No applicable information available.
Explosive properties	:	Not explosive
Oxidizing properties	:	not determined
Sublimation point	:	No applicable information available.
Molecular weight	:	No data available
Metal corrosion rate	:	Corrosive effects to metal are not anticipated.

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### SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	No hazardous reactions if stored and handled as prescribed/indicated.
Chemical stability	:	The product is stable if stored and handled as prescribed/indicated.
Possibility of hazardous reactions	:	The product is stable if stored and handled as prescribed/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.

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**SECTION 11. TOXICOLOGICAL INFORMATION****Acute toxicity****Product:**

Acute oral toxicity : Acute toxicity estimate: > 5,000 mg/kg  
Method: Calculation method

Acute dermal toxicity : Acute toxicity estimate: > 5,000 mg/kg  
Method: Calculation method

**Further information****Product:**

Remarks : The product has not been tested. The statement has been derived from the properties of the individual components.

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**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity****Product:****Ecotoxicology Assessment**

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

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

**Persistence and degradability****Product:**

Biodegradability : Remarks: Taking into consideration the properties of several ingredients, the product is estimated not to be readily biodegradable according to OECD classification.

**Bioaccumulative potential****Product:**

Bioaccumulation : Remarks: No data available.  
Discharge into the environment must be avoided.

**Mobility in soil**

No data available

**Other adverse effects****Product:**

Additional ecological information : Do not discharge product into the environment without control. The product has not been tested. The statements on ecotoxicology have been derived from the properties of the individual components.

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There is a high probability that the product is not acutely harmful to aquatic organisms.

### SECTION 13. DISPOSAL CONSIDERATIONS

#### Disposal methods

- |                        |   |   |
|------------------------|---|---|
| Waste from residues    | : | Dispose of in accordance with national, state and local regulations.<br>Do not discharge into drains/surface waters/groundwater.<br>Do not contaminate ponds, waterways or ditches with chemical or used container. |
| Contaminated packaging | : | Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance/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:

- |      |   |  |
|------|---|--|
| TSCA | : | All substances listed as active on the TSCA inventory  |
| DSL  | : | All components of this product are on the Canadian DSL |

### SECTION 16. OTHER INFORMATION

#### Full text of other abbreviations

- |           |   |   |
|-----------|---|---|
| CA AB OEL | : | Canada. Alberta, Occupational Health and Safety Code (table 2: OEL) |
| CA BC OEL | : | Canada. British Columbia OEL  |



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CA QC OEL	:	Québec. Regulation respecting occupational health and safety, Schedule 1, Part 1: Permissible exposure values for airborne contaminants
CA AB OEL / TWA	:	8-hour Occupational exposure limit
CA BC OEL / TWA	:	8-hour time weighted average
CA QC OEL / TWAEV	:	Time-weighted average exposure value

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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