# MasterRoc MP 367 Foam Part A



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 Revision Date:
 SDS Number:
 Date of last issue: 07/28/2023

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**SECTION 1. IDENTIFICATION** 

Product name : MasterRoc MP 367 Foam Part A

Product code : 00000000059200023 00000000059200023

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.

#### **SECTION 2. HAZARDS IDENTIFICATION**

GHS classification in accordance with the Hazardous Products Regulations

Skin corrosion : Category 2A

Serious eye damage : Category 2A

**GHS** label elements

Hazard pictograms



Signal Word : Warning

Hazard Statements : H319 Causes serious eye irritation.

H315 Causes skin irritation.

Precautionary Statements : Prevention:

P280 Wear protective gloves/ protective clothing/ eye protection/

face protection.

P264 Wash face, hands and any exposed skin thoroughly after

handling.

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#### Response:

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

P332 + P313 If skin irritation occurs: Get medical advice/ atten-

tion.

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

P337 + P313 If eye irritation persists: Get medical advice/ atten-

tion.

P362 + P364 Take off contaminated clothing and wash it before

reuse.

# Storage:

P405 Store locked up.

# 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 : No data available.

# Components

•	Common Name/Synonym	CAS-No.	Concentration (% w/w)
Silicic acid, sodium salt	Silicic acid, so- dium salt	1344-09-8	>= 30 - < 50 *

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 : If difficulties occur after vapour/aerosol has been inhaled,

remove to fresh air and seek medical attention.

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 : Remove contact lenses, if present.

Wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.





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If swallowed : Immediately rinse mouth and then drink 200-300 ml of water,

seek medical attention. Do NOT induce vomiting.

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 (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 : 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 a self-contained breathing apparatus.

# **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-

ately.

Use personal protective clothing.

Handle in accordance with good building materials hygiene

and safety practice.

Environmental precautions : Contain contaminated water/firefighting water.

Do not discharge into drains/surface waters/groundwater.

Methods and materials for

containment and cleaning up

Large spills should be collected mechanically (remove by

pumping) for disposal.

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Pick up with inert absorbent material (e.g. sand, earth etc.). Spilled product should be disposed in accordance with all

applicable government regulations.

#### **SECTION 7. HANDLING AND STORAGE**

Advice on protection against :

fire and explosion

Normal measures for preventive fire protection.

Advice on safe handling : Avoid formation of aerosol.

Do not breathe vapors/dust.

Avoid exposure - obtain special instructions before use.

Avoid contact with skin and eyes. For personal protection see section 8.

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

plication area.

Provide sufficient air exchange and/or exhaust in work rooms. To avoid spills during handling keep bottle on a metal tray. 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.

Observe label precautions.

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 applicable information available.

Recommended storage tem-

perature

5°C

35 °C

Further information on stor-

age stability

Minimum storage temperature:

Maximum storage temperature:

#### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

# Ingredients with workplace control parameters

Contains no substances with occupational exposure limit values.

**Engineering measures** : No applicable information available.

Personal protective equipment

Respiratory protection : Wear appropriate certified respirator when exposure limits





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may be exceeded.

Use NIOSH approved respiratory protection.

Hand protection

Remarks : Wear chemical resistant protective gloves. Manufacturer's

directions for use should be observed because of great di-

versity of types.

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

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

possible exposure, e.g. head protection, apron, protective

boots, chemical-protection suit.

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 : 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.

Remove contaminated clothing immediately and clean before

re-use or dispose it if necessary.

Gloves must be inspected regularly and prior to each use.

Replace if necessary (e.g. pinhole leaks).

# **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance : liquid

Color : colourless, clear

Odor : amine-like

Odor Threshold : No data available

pH : approx. 12 - 13

Melting point : No applicable information available.

Freezing point No applicable information available.

boiling temperature : approx. 100 °C





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Flash point : Not applicable

Evaporation rate : not determined

Flammability (liquids) : Not classified as a flammability hazard

Upper explosion limit / Upper

flammability limit

No applicable information available.

Lower explosion limit / Lower

flammability limit

dropped

Vapor pressure : No data available

Relative vapor density : not determined

Relative density : No applicable information available.

Density : approx. 1.4 g/cm3 (20 °C)

Solubility(ies)

Water solubility : soluble (20 °C)

Solubility in other solvents : No applicable information available.

Partition coefficient: n-

octanol/water

not applicable for mixtures

Autoignition temperature : No data available

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

scribed/indicated.

Viscosity

Viscosity, dynamic : approx. 70 mPa.s (approx. 20 °C)

Viscosity, kinematic : No applicable information available.

Explosive properties : Not explosive

Oxidizing properties : not fire-propagating

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.

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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.

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Strong acids Strong bases

Strong oxidizing agents Strong reducing agents

Hazardous decomposition

Incompatible materials

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 data available.

Acute inhalation toxicity : Remarks: No data available.

Acute dermal toxicity : Remarks: No data available.

#### Skin corrosion/irritation

Causes skin irritation.

## Serious eye damage/eye irritation

Causes serious eye irritation.

# Respiratory or skin sensitization

# 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.

# STOT-single exposure

Not classified based on available information.

#### STOT-repeated exposure

Not classified based on available information.

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#### **Aspiration toxicity**

Not classified based on available information.

#### **Further information**

### **Product:**

Remarks : Health injuries are not known or expected under normal use.

The product has not been tested. The statements on toxicology have been derived from the properties of the individual

components.

# **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

No data available

# **Bioaccumulative potential**

No data available

# Mobility in soil

No data available

#### Other adverse effects

### **Product:**

Additional ecological infor-

mation

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.

#### **SECTION 13. DISPOSAL CONSIDERATIONS**

# **Disposal methods**

Waste from residues : Observe national and local legal requirements.

Residues should be disposed of in the same manner as the

substance/product.

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

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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:

DSL : All components of this product are on the Canadian DSL

# **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





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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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