

# SAFETY DATA SHEET

## MasterRoc MP 355 PART A

Version 1.0      Revision Date: 09.01.2024      SDS Number: 000000264178      Date of last issue: -  
Date of first issue: 09.01.2024

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### SECTION 1: IDENTIFICATION

Product name : MasterRoc MP 355 PART A

Product code : 000000000050745580

#### Manufacturer or supplier's details

Company : MB Solutions Australia Pty Ltd

Address : 11 Stanton Road, Seven Hills  
NSW 2147

Telephone : +611300227300

Emergency telephone : ChemTel: +1-813-248-0585; Australia: 1-300-954-583

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

Recommended use : Product for construction chemicals


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### SECTION 2. HAZARDS IDENTIFICATION

#### GHS Classification

Acute toxicity (Oral) : Category 4

#### GHS label elements

Hazard pictograms : 

Signal Word : Warning

Hazard Statements : H302 Harmful if swallowed.

Precautionary Statements : **Prevention:**  
P264 Wash skin thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.

**Response:**  
P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Rinse mouth.

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

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**Other hazards which do not result in classification**

If applicable information is provided in this section on other hazards which do not result in classification but which may contribute to the overall hazards of the substance or mixture.

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

Substance / Mixture : Mixture

Chemical nature : polyol

**Components**

polypropylenglycol	25322-69-4	>= 30 -< 60
Poly[oxy(methyl-1,2-ethanediyl)], .alpha.,.alpha.',.alpha."-1,2,3- propanetri- yltris[.omega.-hydroxy- 2,2',2"-nitrilotriethanol	25791-96-2	>= 10 -< 30
	102-71-6	>= 10 -< 30

**SECTION 4. FIRST AID MEASURES**

General advice : Remove contaminated clothing.

Do not leave the victim unattended.

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.  
If irritation develops, seek medical attention.

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

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 : Harmful if swallowed.

Notes to physician : Treat symptomatically.

**SECTION 5. FIRE-FIGHTING MEASURES**Suitable extinguishing media : Foam  
Water spray

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Dry powder  
Carbon dioxide (CO2)

Unsuitable extinguishing media : water jet

Hazardous combustion products : fumes/smoke  
harmful vapours  
Carbon oxides  
nitrogen oxides  
carbon black

Specific extinguishing methods : 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.

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**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.  
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.

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**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 : For personal protection see section 8.  
Smoking, eating and drinking should be prohibited in the application area.

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.

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Gloves must be inspected regularly and prior to each use.  
Replace if necessary (e.g. pinhole leaks).

Conditions for safe storage : Electrical installations / working materials must comply with the technological safety standards.

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.

Materials to avoid : No materials to be especially mentioned.

Further information on storage stability : No decomposition if stored and applied as directed.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

## Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
2,2',2"-nitrilotriethanol	102-71-6	TWA	5 mg/m <sup>3</sup>	AU OEL
Further information: Sensitiser				
		TWA	5 mg/m <sup>3</sup>	ACGIH

## Personal protective equipment

Respiratory protection : Wear respiratory protection if ventilation is inadequate. Combination filter for gases/vapours of organic, inorganic, acid inorganic and alkaline compounds (e.g. EN 14387 Type ABEK).

Hand protection

Remarks : impermeable gloves Synthetic rubber gloves Manufacturer's directions for use should be observed because of great diversity of types.

Eye protection : Safety glasses with side-shields (frame goggles) (e.g. EN 166)

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

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

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### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid

Color : natural

Odor : characteristic

Odor Threshold : not determined

pH : neutral to slightly alkaline

Melting point/range : No data available

Boiling point : No applicable information available.

Flash point : > 100 °C  
Method: Flashpoint test using closed cup, determination of flashpoint.

Evaporation rate : not determined

Flammability (liquids) : Not classified as a flammability hazard

Upper explosion limit / Upper flammability limit : No data available

Lower explosion limit / Lower flammability limit : dropped

Vapor pressure : No data available

Relative vapor density : not determined

Relative density : No data available

Density : approx. 1,007 g/cm<sup>3</sup> (20 °C)

Bulk density : Not applicable

Solubility(ies)  
Water solubility : emulsifiable

Solubility in other solvents : No data available

Partition coefficient: n- : No data available

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octanol/water

Autoignition temperature : No data available

Decomposition temperature : No decomposition if stored and handled as prescribed/indicated.

Viscosity

    Viscosity, dynamic : approx. 320 mPa.s ( 23 °C)

    Viscosity, kinematic : No data available

Explosive properties : Not explosive

Oxidizing properties : not fire-propagating

Sublimation point : No applicable information available.

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### 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 reactions : 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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### SECTION 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

Harmful if swallowed.

#### **Product:**

Acute oral toxicity : Acute toxicity estimate: 769,82 mg/kg  
Method: Calculation method

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**Skin corrosion/irritation**

Not classified due to lack of data.

**Serious eye damage/eye irritation**

Not classified due to lack of data.

**Respiratory or skin sensitization**

**Skin sensitization**

Not classified due to lack of data.

**Respiratory sensitization**

Not classified due to lack of data.

**Chronic toxicity**

**Germ cell mutagenicity**

Not classified due to lack of data.

**Carcinogenicity**

Not classified due to lack of data.

**Reproductive toxicity**

Not classified due to lack of data.

**STOT-single exposure**

Not classified due to lack of data.

**STOT-repeated exposure**

Not classified due to lack of data.

**Aspiration toxicity**

Not classified due to lack of data.

**Further information**

**Product:**

Remarks : Health injuries are not known or expected under normal use.  
No data is available on the product itself.  
Information given is based on data on the ingredients and the toxicology of similar products.

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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.

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**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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**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.

Contaminated packaging : Contaminated packaging should be emptied as far as possible; then it can be passed on for recycling after being thoroughly cleaned.  
Packs that cannot be cleaned should be disposed of in the same manner as the contents.

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**SECTION 14. TRANSPORT INFORMATION**

**International Regulations**

**UNRTDG**

UN number : Not applicable  
Proper shipping name : Not applicable  
Class : Not applicable  
Subsidiary risk : Not applicable  
Packing group : Not applicable  
Labels : Not applicable



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### IATA-DGR

UN/ID No. : Not applicable  
Proper shipping name : Not applicable  
Class : Not applicable  
Subsidiary risk : Not applicable  
Packing group : Not applicable  
Labels : Not applicable  
Packing instruction (cargo aircraft) : Not applicable  
Packing instruction (passenger aircraft) : Not applicable

### IMDG-Code

UN number : Not applicable  
Proper shipping name : Not applicable  
Class : Not applicable  
Subsidiary risk : Not applicable  
Packing group : Not applicable  
Labels : Not applicable  
EmS Code : Not applicable  
Marine pollutant : Not applicable

### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

### Domestic regulation

#### ASIA\_ROAD

UN number : Not applicable  
Proper shipping name : Not applicable  
Class : Not applicable  
Subsidiary risk : Not applicable  
Packing group : Not applicable  
Labels : Not applicable  
Hazchem Code : Not applicable

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## SECTION 15. REGULATORY INFORMATION

### Safety, health and environmental regulations/legislation specific for the substance or mixture

If other regulatory information applies that is not already provided elsewhere in this safety data sheet, then it is described in this subsection.

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP): Not Scheduled

Prohibition/Licensing Requirements : There is no applicable prohibition, authorisation and restricted use requirements, including for carcinogens referred to in Schedule 10 of the model WHS Act and Regulations.

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

AIIC : On the inventory, or in compliance with the inventory

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### SECTION 16: ANY OTHER RELEVANT INFORMATION

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#### Full text of other abbreviations

ACGIH : USA. ACGIH Threshold Limit Values (TLV)  
AU OEL : Australia. Workplace Exposure Standards for Airborne Contaminants.

ACGIH / TWA : 8-hour, time-weighted average  
AU OEL / TWA : Exposure standard - time weighted average

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

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not

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to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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