

# Safety Data Sheet

RCS RMaxx

## **SECTION 1: Identification of the substance or mixture; and of the company**

### **1.1 Product identifier**

Trade name: RMaxx

### **1.2 Relevant identified uses of the substance or mixture and uses from which is discouraged.**

No other relevant information is available.

Use of the substance/mixture Paste-like reinforcing mortar

### **1.3 Details of the supplier providing the safety data sheet**

Manufacturer/Supplier:

Resene Construction Systems

5 Venture Place, Middleton, Christchurch 8024

p: 03 3386328

f: 03 3386819

w: [www.reseneconstruction.co.nz](http://www.reseneconstruction.co.nz)

## **SECTION 2: Potential hazards**

### **2.1 Classification of the substance or mixture**

Classification according to Regulation (EC) No 1272/2008

The product is not classified according to the CLP regulation.

### **2.2 Marking elements**

Labelling in accordance with Regulation (EC) No 1272/2008 deleted

Danger pictograms not applicable

Signal word not applicable

Hazard warnings not applicable

Additional information:

EUH208 Contains 1,2-benzisothiazol-3(2H)-one, 2-methyl-2H-isothiazol-3-one, in non-respirable form. May cause allergic reactions.

## **2.3 Other hazards**

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

# **SECTION 3: Composition/Information on Ingredients**

## **3.2 Chemical characterization: Mixtures**

Description

Paste-like reinforcing mortar based on a plastic dispersion with mineral fillers and additives.

Hazardous ingredients: not applicable

# **SECTION 4: First aid measures**

## **4.1 Description of first aid measures**

General information:

If the patient feels unwell, consult a physician and submit this datasheet.

Self-protection of the first aider.

Remove affected person from the danger area.

After inhalation: Supply fresh air, consult a doctor if symptoms occur.

After skin contact: If skin irritation persists, seek medical advice.

After eye contact:

Rinse open eye for several minutes under running water. For

Consult a doctor if symptoms persist.

After swallowing:

Rinse mouth and drink plenty of water.

Do not induce vomiting, seek medical attention immediately.

## **4.2 Most important acute and delayed symptoms and effects**

No other relevant information is available.

Information for the physician:

No special treatment treat symptomatically. If swallowed or inhaled of larger quantities immediately contact poison specialists.

# **SECTION 5: Fire fighting measures**

## **5.1 Extinguishing agents**

Suitable extinguishing media: Adapt fire extinguishing measures to the environment.

## **5.2 Special hazards arising from the substance or mixture**

No other relevant information is available.

### **5.3 Instructions for fire fighting**

Special protective equipment: Adjust to ambient fire.

Further information

Fire residues and contaminated extinguishing water must be disposed of in accordance with the official regulations.

Contaminated extinguishing water must be collected separately and must not be discharged into the sewer system.

## **SECTION 6: Accidental release measures**

### **6.1 Personal Precautions, Protective Equipment and Emergencies procedures to be followed**

Wear personal protective clothing.

### **6.2 Environmental protection measures:**

Dilute with plenty of water.

Do not empty into drains/surface water/groundwater.

### **6.3 Methods and materials for retention and cleaning:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose of the collected material in accordance with regulations.

### **6.4 Reference to other sections**

See section 13 for disposal information.

No hazardous substances are released.

## **SECTION 7: Handling and storage**

### **7.1 Protective measures for safe handling Keep container tightly closed.**

Information on fire and explosion protection: No special measures required.

### **7.2 Conditions for safe storage under consideration of incompatibilities**

Storage:

Requirements to be met by storerooms and containers:

Store only in unopened original containers.

Information on storage in one common storage facility: Store separately from foodstuffs.

Further information on storage conditions:

## **Protect from frost.**

Recommended storage temperature: +5 to +30 °C

Storage class: 12

Classification according to Industrial Safety Regulation (BetrSichV): -

## **7.3 Specific end uses No further relevant information available.**

GiSCode BSW20

# **SECTION 8: Exposure controls and personal exposure monitoring**

Additional information on the design of technical installations: No further information, see section 7.

## **8.1 Parameters to be monitored**

Components with work centre-related limit values that are to be monitored:

14808-60-7 Quartz

MAK alveolar fraction

Additional information: The lists valid at the time of creation served as a basis.

## **8.2 Exposure controls and monitoring**

Personal protective equipment:

General protective and hygienic measures:

Avoid contact with eyes and skin.

Immediately remove soiled, soaked clothing.

Keep away from food, beverages and animal feed.

Wash hands before breaks and at the end of work.

After processing the product, use a moisturizing skin cream.

Respiratory protection: Not required in well-ventilated rooms.

Hand protection

Protective gloves according to EN 374 with CE marking recommended.

The glove material must be impermeable and resistant to the product/substance/preparation.  
be.

Selection of the glove material taking into consideration the breakthrough times, permeation rates and the Degradation.

Glove material: nitrile rubber

Penetration time of the glove material: For the preparation, the breakthrough time must be at least  $\geq 480$  minutes (permeation according to EN 374 Part 3: Level 6).

Eye protection: Safety goggles according to EN 166:2001 recommended for decanting.

Body protection: Work protective clothing

## **SECTION 9: Physical and chemical properties**

### **9.1 Information on physical and basic chemical properties**

General information

Shape: Pasty

Colour: According to the product name

Odour: Characteristic

pH value at 20 °C: 8 (DIN 19261)

change of state

Initial boiling point and boiling range: 100 °C

Flashpoint: Not applicable.

Self-ignition temperature: The product is not self-igniting.

Explosive properties: The product is not explosive.

Vapour pressure at 20 °C: 24 hPa

Density at 20 °C: 1.5 g/cm<sup>3</sup> (DIN EN 1015 6)

Solubility in / Miscibility with

Water: Miscible

Viscosity

Dynamic: Not determined.

Kinematic: Not determined.

#### **solvent content**

VOC (EU) EU limit value for the product (Cat. A/c): 40 g/l (2010)

This product contains a maximum of 30 g/l VOC.

### **9.2 Other information**

No other relevant information is available.

## **SECTION 10: Stability and reactivity**

### **10.1 Reactivity**

No other relevant information is available.

### **10.2 Chemical stability**

Thermal decomposition/conditions to avoid:

No decomposition when used as directed.

### **10.3 Possibility of dangerous reactions**

No dangerous reactions are known.

#### **10.4 Conditions to avoid**

No further relevant information is available.

#### **10.5 Incompatible materials:**

No further relevant information is available.

#### **10.6 Hazardous decomposition products:**

No hazardous decomposition products are known.

### **SECTION 11: Toxicological information**

#### **11.1 Information on toxicological effects**

##### **Acute toxicity**

Based on the available data, the classification criteria are not met.

##### **Corrosivity/irritation to skin**

There are currently no data available.

##### **Severe eye damage/irritation**

Causes eye discomfort.

##### **Sensitization of the respiratory tract/skin**

On the basis of the available data, the classification criteria are not met.

#### **11.2 CMR effects (carcinogenic, mutagenic and toxic to reproduction effects)**

##### **Germ cell mutagenicity**

Based on the available data, the classification criteria are not met.

##### **Carcinogenicity**

Based on the available data, the classification criteria are not met.

##### **Reproductive toxicity**

Based on the available data, the classification criteria are not met.

##### **Specific target organ toxicity at a single exposure**

On the basis of the available data, the classification criteria are not met.

##### **Specific target organ toxicity for repeated exposure**

On the basis of the available data, the classification criteria are not met.

### **Aspiration hazard**

Based on the available data, the classification criteria are not met.

## **SECTION 12: Environmental disclosures**

### **12.1 Toxicity**

Aquatic toxicity: No further relevant information available.

### **12.2 Persistence and degradability**

No further relevant information is available.

### **12.3 Bioaccumulation potential**

No further relevant information is available.

### **12.4 Mobility in soil**

No further relevant information is available.

Further ecological information:

General information:

Water hazard class 1 (self-classification): slightly hazardous to water

Not to be discharged undiluted or in larger quantities into groundwater, water bodies or sewerage systems.

to the next one.

### **12.5 Results of the PBT and vPvB assessment**

PBT: Not applicable.

vPvB: Not applicable.

### **12.6 Other adverse effects**

No further relevant information is available.

## **SECTION 13: Disposal Information**

### **13.1 Waste treatment processes**

Observe local regulations.

Smaller quantities can be disposed of together with household waste.

### **European Waste Catalogue**

Possible waste code number: The actual waste code number depends on the

**Origin of the waste.**

- 08 00 00 WASTES FROM MANUFACTURING, PREPARATION, DISTRIBUTION AND APPLICATION (HZVA) OF COATINGS (PAINTS, LACQUERS, EMAIL), ADHESIVES, SEALANTS AND PRINTING INKS
- 08 01 00 wastes from MFSU and removal of paints and varnishes
- 08 01 20 aqueous suspensions containing paints or varnishes other than those mentioned in 08 01 19

**Recommendation**

Contaminated packaging must be emptied in the best possible way, and can then be disposed of after appropriate cleaning can be recycled.

**Recommended cleaning agent**

Water, if necessary, with the addition of cleaning agents.

**SECTION 14: Transport information**

**14.1 UN number**

ADR, ADN, IMDG , IATA not applicable

**14.2 Proper UN shipping name**

ADR, ADN, IMDG, IATA not applicable

**14.3 Transport hazard classes**

ADR, ADN, IMDG, IATA, ADN  
Class not applicable

**14.4 Packaging group**

ADR, IMDG, IATA not applicable

**14.5 Environmental hazards:**

Marine pollutant: No

**14.6 Special Precautions for the user**

Not applicable.

**14.7 Bulk transport in accordance with the Annex**

II of the MARPOL Convention, and according to IBC Code Not applicable.  
Transport/further information: Not dangerous according



## **SECTION 15: Legislation**

### **15.1 Safety, health and environmental protection/specific regulations**

Legislation applicable to the substance or mixture

Directive 2012/18/EU

Hazardous substances named - ANNEX I None of the ingredients are included.

REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

National regulations:

Water hazard class: WGK 1 (self-assessment): slightly hazardous to water.

### **15.2 Chemical safety assessment:**

A chemical safety assessment has not been carried out.

## **SECTION 16: Other information**

The information is based on the current state of our knowledge but does not constitute an assurance of any kind that the information provided is correct.

Product properties and do not constitute a contractual legal relationship.

### **Abbreviations and acronyms:**

ICAO: International Civil Aviation Organisation

CLP: Classification, Labelling and Packaging (Regulation (EC) No. 1272/2008)

REACH: Registration, Evaluation and Authorisation of Chemicals (Regulation (EC) No. 1907/2006)

ADR: Accord European sur le transport des marchandises dangereux par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (a division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative