

SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006



| | |
|-----------------|---------------------------|
| Revision number | 2 |
| Revision date | 9 th June 2021 |
| Supersedes date | December 2012 |
| SDS number | SDS5030 |

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier

| | |
|------------------------|--|
| Product name | Mod Roc |
| Product Code(s) | M015 M023B M023C (catalogue code of ESP1030) M023E M024 M923A |
| Other Details | Plaster of Paris Bandage |

1.2 Relevant identified uses of the substance or mixture and uses advised against

| | |
|-----------------------------|------------------------|
| Uses advised against | No further information |
|-----------------------------|------------------------|

1.3 Details of the supplier of the safety data sheet

| | |
|-----------------|---|
| Supplier | Specialist Crafts Ltd Hamilton House Mountain Road Leicester LE4 9HQ United Kingdom Email purchasing@specialistcrafts.com Telephone +44 (0)116 269 7711 |
|-----------------|---|

1.4 Emergency telephone number

| | |
|----------------------------|--|
| Emergency telephone | +44 (0)116 269 7711 This telephone number is available during office hours only, 09:00 to 17:00 GMT, Monday to Friday, excluding UK bank holidays and weekends. Language English |
|----------------------------|--|

SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

| | |
|------------------------------|--|
| Classification | The product is not classified according to the GHS regulation. |
| Physical Hazards | None |
| Health Hazards | Under the normal condition of industrial application contact do not cause absorption hazard and irritate, but fumes produced during burning may cause eye, skin and respiratory system irritation. |
| Environmental Hazards | No further information. |

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2.2 Label Elements

Hazard Statements

No further information.

Signal Word

No further information.

EU Specific Hazard Statements

No further information.

Precautionary Statements

Storage: P403 Store in a well-ventilated place.
Disposal: P501 Dispose of contents and container in accordance with national regulations.

Other information

No further information.

2.3 Other Hazards

Other Hazards

No further information.

SECTION 3: Composition/information on ingredients

3.1 Substances

Substances

No further information.

3.2 Mixtures

Mixtures

No further information.

Chemical name

**In % By
Weight**

CAS No.

| | | |
|-----------------------------|-----|------------|
| Calcium sulfate hemihydrate | 80% | 10034-76-1 |
| Absorbent gauze | 10% | - |
| Glue | 9% | - |
| Methanol | 1% | 67-56-1 |

SECTION 4: First Aid Measures

4.1 Description of first aid measures

General Advice

No further information.

Inhalation

In normal situation it is not inhalable.

Skin Contact

Under normal circumstances will not cause irritate.

Eye Contact

Under normal circumstances will not cause irritate.

Ingestion

Ingestion discomfort get medical aid.

4.2 Most important symptoms and effects, both acute and delayed

General Advice

No further information.

Symptoms

No further information.

Effects

No further information.

4.3 Indication of any immediate medical attention and special treatment needed

Notes for the doctor

No further information.

Specific Treatments

No further information.

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SECTION 5: Fire Fighting Measures

| | | |
|-----|---|--|
| 5.1 | Extinguishing Media Suitable Extinguishing Media Unsuitable Extinguishing Media | Foam, powder, sandy clay. No further information. |
| 5.2 | Specific Hazards arising from the substance or mixture Specific Hazards arising from the chemical Hazardous combustion products | Non-flammable and explosive solid. No further information. |
| 5.3 | Advice for fire fighters Protective actions during firefighting Special protective equipment for fire fighters | As in any fire, the staff must equip with isolated breathing apparatus, wear clothes which can defend fire and toxic gases. Put out the fire in the upwind direction. Remove the container to the open space as soon as possible. No further information. |

SECTION 6: Accidental release measures

| | | |
|-----|---|--|
| 6.1 | Personal precautions, protective equipment and emergency procedures Personal precautions Other information For emergency responders | Material is non-hazardous, can be collected. No further information. No further information. |
| 6.2 | Environmental precautions Environmental precautions | Dispose of this product according to all national, state, and local regulations where applicable. |
| 6.3 | Methods and material for containment and cleaning up Methods of containment Methods of cleaning up | Small amount of divulgence: Clean off. Collect in a dry, clean, covered container and transferred to safe place. Massive divulgence: Recycle or transport to waste treatment place for handling. See 6.3 |
| 6.4 | Reference to other sections Reference to other sections | No further information. |

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SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Advice on safe handling

In accordance with good industrial practice, handle with care and avoid unnecessary personal contact. Wash thoroughly after handling. Use with adequate ventilation. Minimize dust generation and accumulation. Do not puncture or open the pouch unless the product is to be used immediately. Observe good housekeeping and sanitary procedures. Avoid contact with high humidity conditions. Do not eat, drink or smoke while handling the product. Keep away from sources of ignition.

General hygiene considerations

No further information.

7.2 Conditions for safe storage, including and incompatibilities

Storage conditions

No further information.

Storage Class

No further information.

7.3 Specific End Use(s)

Risk management methods

No further information.

Other information

Storage: Store in cool, dry, well-ventilated area. Keep away from heat and high humidity. Protect product from moisture. Exposure to water, including ambient humidity, will result in hardening.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limits

MAC(mg/m³): No information.

TWA(mg/m³): No information.

STEL(mg/m³): No information.

8.2 Exposure controls

Protective equipment

Wear work clothes.

Appropriate engineering controls

Ensure adequate wetting of the bandage, in water at 20-25°C, in accordance with the instructions for applying the bandage (see the instructions provided with the product). Where set bandages are removed by cutting, ensure good dilution ventilation. Take action to control dust levels being generated. Consider tools with local exhaust extraction-built in.

Eye/Face Protection

No protection in normal situation.

Hand protection

Wear protective gloves.

Respiratory Protection

No protection in normal situation.

Environmental Exposure

No smoking, dining and drinking water in the workplace.

Controls

Keep good habit of hygiene.

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

| | |
|---|-------------------------|
| Appearance | Solid |
| Odour | Odourless |
| Odour threshold | No further information. |
| pH | N/A |
| Melting/freezing point | N/A |
| Initial boiling point and boiling range | N/A |
| Flash point | N/A |
| Evaporation rate | N/A |
| Flammability (solid; gas) | No further information. |
| Upper/lower flammability or explosive limits | No further information. |
| Vapour pressure | N/A |
| Vapour density | N/A |
| Relative density | No further information. |
| Solubility(ies) | N/A |
| Partition coefficient | N/A |
| Auto-ignition temperature | N/A |
| Decomposition temperature | No further information. |
| Viscosity | N/A |
| Explosive properties | No further information. |
| Oxidising properties | N/A |

9.2 Other information

| | |
|--------------------------|-------------------------|
| Other information | No further information. |
|--------------------------|-------------------------|

SECTION 10: Exposure controls/personal protection

| | |
|---|---|
| 10.1 Stability and Reactivity | |
| Stability and reactivity | Stable under normal temperature and pressure. |
| 10.2 Chemical Stability | |
| Chemical Stability | Strong oxidizing agent, strong acid. |
| 10.3 Possibility of hazardous reactions | |
| Possibility of hazardous reactions | None. |
| 10.4 Conditions to avoid | |
| Conditions to avoid | None. |
| 10.5 Incompatible materials | |
| Incompatible materials | No further information. |

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10.6 Hazardous decomposition products

Hazardous decomposition products

In normal condition of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

No known significant effects or serious harm.

Skin corrosion/irritation

No known significant effects or serious harm.

Serious eye damage/irritation

No known significant effects or serious harm.

Skin sensitisation

No known significant effects or serious harm.

Respiratory sensitisation

No known significant effects or serious harm.

Germ cell mutagenicity

No known significant effects or serious harm.

Carcinogenicity

No known significant effects or serious harm.

Reproductive toxicity

No further information.

Aspiration hazard

No further information.

Specific Target Organ Toxicity (Single and Repeated Exposure)

STOT - single exposure

No further information.

STOT - repeated exposure

No further information.

Inhalation

No further information.

Skin contact

No further information.

Eye contact

No further information.

Ingestion

No further information.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms related to the physical, chemical and toxicological characteristics

No known significant effects or serious harm.

SECTION 12: Ecological information

12.1 Toxicity

Toxicity

None.

12.2 Persistence and degradability

Persistence and degradability

No information.

12.3 Bioaccumulative potential

Bioaccumulative potential

No information.

12.4 Mobility in soil

Mobility in soil

No information.

12.5 Results of PBT and vPvB assessment

Results of PBT and vPvB assessment

No further information.

12.6 Other adverse effects

Other adverse effects

None.

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SECTION 13: Disposal Conditions

13.1 General Information
General Information

Choose to have certified disposal contractor.

13.2 Disposal Methods
Disposal Methods

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

13.3 Waste Class
Waste Class

No further information.

SECTION 14: Transport Information

General Information

Generally for limited quantity packaging/limited load information, consult the relevant modal documentation using the data shown in this section.

Road transport notes refer to the Dangerous Goods List for information on any Special Provisions 216.

Sea transport notes refer to the Dangerous Goods List for information on any Special Provisions 216.

Air transport notes refer to the Dangerous Goods List for information on any Special Provisions A46.

14.1 UN Number

UN No. (ADR/RID)
UN No. (IMDG)
UN No. (ICAO)
UN No. (ADN)

This product is not classified as hazardous for transport.

14.2 UN proper shipping name

UN Proper shipping name (ADR/RID)
UN Proper Shipping Name (IMDG)
UN Proper Shipping Name (ICAO)
UN Proper Shipping Name (ADN)

Not applicable.

14.3 Transport Hazard Class(es)

ADR/RID class
ADR/RID classification code
ADR/RID label
IMDG class 4.1

Not applicable.

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| | |
|--|--|
| ICAO class/division | |
| ADN class | |
| Transport labels | |
| 14.4 Packing Group | |
| ADR/RID Packing Group | Not applicable. |
| IMDG Packing Group | |
| ICAO Packing Group | |
| ADN Packing Group | |
| 14.5 Environmental Hazards | |
| Environmentally hazardous substance/marine pollutant | Not applicable. |
| Other Environmental Hazards | |
| 14.6 Special Precautions for User | |
| General Special Precautions | Not applicable. |
| EmS | |
| ADR transport category | |
| Emergency Action Code | |
| Hazard Identification Number | |
| Tunnel Restriction Code | |
| 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code | |
| Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code | No collapse or no damage during the course of transportation. Corresponding varieties and number of fire equipment and contingency processing equipment should be equipped during the course of transportation. Strictly prohibit put the goods together with oxidizer, acid, etc. for transport. During transport, the goods should prevent exposure, rain and high temperature. Keep away from fire. |

SECTION 15: Regulatory information

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

National Regulations

ISO 11014-2009 Safety data sheet for chemical products - Content and order of sections.
Regulation (EC) No. 1272/2008 Classification, Labeling and Packaging of Substances and Mixtures.
No further information.

EU Regulations

15.2 Chemical Safety Assessment

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa.

Chemical Safety Assessment

No further information.

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SECTION 16: Other information

16.1 Hazard statements in full

No further information.

16.2 Disclaimer

The information presented herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm, in advance of need, that the information is current, applicable, and suitable to their circumstances.

16.3 Revisions

Please note the revision information on page 1 of this document, indicating the last revision date of this data, the revision number and the date this revision supersedes

16.4 References

Suppliers and manufacturers safety data sheets

16.5 Abbreviations and acronyms

Please contact us, in advance of need, should you require clarification of common abbreviations or acronyms used in this safety data sheet

END OF SAFETY DATA SHEET