

Based upon Regulation (EC) No. 1907/2006, as amended by Regulation (EC) No. 453/2010

Section 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier:

Product Name : Rewmar MS650
Registration Number REACH: Not applicable (mixture)
Product type REACH: Mixture (Organic)

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

1.2.1 Relevant identified uses

Sealing compound, Adhesive

1.2.2 Uses advised against

No uses advised against

1.3 Details of the supplier of the safety data sheet:

Supplier of safety data sheet

Rewmar Limited
Units 1&2 Munro Business Park
Marton Road
Birdingbury
CV23 8EH
Tel.: +44 870 609 1548
Fax: +44 1926 633850

1.4 Emergency telephone number

01926 633823 (office hours only)

Section 2. Hazards Identification

2.1 Classification of the substance or mixture:

2.1.1 Classification according to Regulation EC No 1272/2008

Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008

2.1.2 Classification according to Directive 67/548/EEC-1999/45/EC

Not classified as dangerous according to the criteria of directive(s) 67/548/EEC and/or 1999/45/EC

2.2 Label elements:

Labelling according to Regulation EC No 1272/2008 (CLP)

Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008

Labelling according to Directive 67/548/EEC-1999/45/EC (DSD/DPD)

Not classified as dangerous in compliance with Directive 67/548/EEC and/or Directive 1999/45/EC

2.3 Other hazards:

DSD/DPD

Contains traces of a (possible) teratogenic substance

Contains traces of a (possible) fertility impairing substance

CLP

Contains traces of a (possible) teratogenic substance

Contains traces of a (possible) fertility impairing substance

Section 3. Composition/information on ingredients

3.1 Substances:

Not applicable

3.2 Mixtures:

This mixture does not contain any notifiable substances

Section 4. First aid measures

4.1 Description of first aid measures:

General:

If you feel unwell, seek medical advice.

After inhalation:

Remove the victim into fresh air. Respiratory problems: consult a doctor/medical service.

After skin contact:

Rinse with water. Soap may be used. Take victim to a doctor if irritation persists.

After eye contact:

Rinse with water. Take victim to an ophthalmologist if irritation persists.

After ingestion:

Rinse mouth with water. Consult a doctor/medical service if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed:

4.2.1 Acute symptoms

After inhalation:

No effects known.

After skin contact:

No effects known.

After eye contact:

No effects known.

After ingestion:

No effects known.

4.2.2 Delayed symptoms

No effects known.

4.3 Indication of any immediate medical attention and special treatment needed:

If applicable and available it will be listed below.

Section 5. Fire-fighting measures

5.1 Suitable extinguishing media:

Water spray
Polyvalent foam
ABC powder
Carbon Dioxide

5.2 Unsuitable extinguishing media

None

5.3 Special exposure hazards

On burning : release of Carbon Monoxide, Carbon Dioxide and formation of small quantities of Nitrous vapours and Hydrogen Chloride

5.4 Instructions:

No specific fire fighting instructions required

5.5 Special protective equipment for firefighters:

Heat/fire exposure: compressed air/oxygen apparatus

Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

No naked flames.

6.1.1 Protective equipment for non-emergency personnel

See heading 8.2

6.1.2 Protective equipment for emergency responders

Gloves. Protective clothing.
Suitable protective clothing
See heading 8.2

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6.2 Environmental precautions:

Use appropriate containment to avoid environmental contamination.

6.3 Methods and material for containment and cleaning up:

Scoop solid spill into closing containers. Clean contaminated surfaces with a soap solution. Wash clothing and equipment after handling.

6.4 Reference to other sections:

See heading 13.

Section 7. Handling and storage

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

7.1 Precautions for safe handling:

Keep away from naked flames/heat. Observe normal hygiene standards. Keep container tightly closed.

7.2 Conditions for safe storage, including any incompatibilities:

7.2.1 Safe storage requirements:

Store in a dry area. Store at room temperature. Meet the legal requirements. Max. storage time: 1 year(s).

7.2.2 Keep away from:

Heat sources.

7.2.3 Suitable packaging material:

Synthetic material.

7.2.4 Non suitable packaging material:

No data available

7.3 Specific end use(s):

If applicable and available, exposure scenarios are attached in annex. See information supplied by the manufacturer .

Section 8. Exposure controls/Personal protection

8.1 Control parameters:

8.1.1 Occupational exposure

a) Occupational exposure limit values

If limit values are applicable and available these will be listed below.

b) National biological limit values

If limit values are applicable and available these will be listed below.

8.1.2 Sampling methods

Product name	Test	Number
No data available		

8.1.3 Applicable limit values when using the substance or mixture as intended

If limit values are applicable and available these will be listed below.

8.1.4 DNEL/PNEC values

If applicable and available it will be listed below.

8.1.5 Control banding

If applicable and available it will be listed below.

8.2 Exposure controls:

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

8.2.1 Appropriate engineering controls

Keep away from naked flames/heat. Carry operations in the open/under local exhaust/ventilation or with respiratory protection.

8.2.2 Individual protection measures, such as personal protective equipment

Observe normal hygiene standards. Keep container tightly closed. Do not eat, drink or smoke during work.

a) Respiratory protection:

Insufficient ventilation: wear respiratory protection.

b) Hand protection:

Gloves.

c) Eye protection:

Safety glasses.

d) Skin protection:

Protective clothing.

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8.2.3 Environmental exposure controls:

See headings 6.2, 6.3 and 13

Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties:

Physical form	Paste
Odour	Characteristic odour
Odour threshold	No data available
Colour	Variable in colour, depending on the composition
Particle size	No data available
Explosion limits	No data available
Flammability	Literature reports: not easily combustible
Log Kow	No data available
Dynamic viscosity	No data available
Kinematic viscosity	No data available
Melting point	No data available
Boiling point	No data available
Flash point	No data available
Evaporation rate	No data available
Vapour pressure	No data available
Relative vapour density	No data available
Solubility	water ; insoluble
Relative density	1.7
Decomposition temperature	No data available
Auto-ignition temperature	No data available
Explosive properties	No chemical group associated with explosive properties
Oxidising properties	No chemical group associated with explosive properties
pH	No data available

Physical hazards

No physical hazard class

9.2 Other information:

Surface tension	No data available
Absolute density	1700 kg/m ³

Section 10. Stability and reactivity

10.1 Reactivity:

Heating increases the fire hazard.

10.2 Chemical stability:

Stable under normal conditions.

10.3 Possibility of hazardous reactions:

No data available.

10.4 Conditions to avoid:

Keep away from naked flames/heat.

10.5 Incompatible materials:

No data available.

10.6 Hazardous decomposition products:

Upon combustion: formation of CO, CO₂ and small quantities of sulphur oxides.

Section 11. Toxicological information

11.1 Information on toxicological effects:

11.1.1 Test results

Acute toxicity

Rewmar MS650 Polymer

No (test) data on the mixture available

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Conclusion

Not classified for acute toxicity

Corrosion/irritation

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No (test)data on the mixture available

Conclusion

Not classified as irritating to the skin

Not classified as irritating to the eyes

Respiratory or skin sensitisation

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No (test)data on the mixture available

Conclusion

Not sensitizing for inhalation

Not sensitizing for skin

Specific target organ toxicity

Rewmar MS650 Polymer

No (test)data on the mixture available

Conclusion

Low sub-chronic toxicity by the dermal route

Low sub-chronic toxicity by the oral route

Low sub-chronic toxicity by inhalation route

Mutagenicity (in vitro)

Rewmar MS650 Polymer

No (test)data on the mixture available

Mutagenicity (in vivo)

Rewmar MS650 Polymer

No (test)data on the mixture available

Carcinogenicity

Rewmar MS650 Polymer

No (test)data on the mixture available

Reproductive toxicity

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No (test)data on the mixture available

Conclusion CMR

Not classified for reprotoxic or developmental toxicity

Not classified for mutagenic or genotoxic toxicity

Not classified for carcinogenicity

Toxicity other effects

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No (test)data on the mixture available

Conclusion

No (test)data available

11.1.2 Other information

Rewmar MS650 Polymer

No (test)data on the mixture available

Section 12. Ecological information

12.1 Toxicity:

Rewmar MS650 Polymer

No (test)data on the mixture available

Conclusion

No data available on ecotoxicity

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12.2 Persistence and degradability:

Contains non readily biodegradable component(s)

12.3 Bioaccumulative potential:

No test data of component(s) available

12.4 Mobility in soil:

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No (test)data on mobility of the components of the mixture available

12.5 Results of PBT and vPvB assessment:

Due to insufficient data no statement can be made whether the component(s) fulfil(s) the criteria of PBT and vPvB according to Annex XIII of Regulation (EC) No 1907/2006.

12.6 Other adverse effects:

Rewmar MS650 Polymer

Ozone-depleting potential (ODP)

Not classified as dangerous for the ozone layer (Regulation (EC) No. 1272/2008 and 1005/2009)

Section 13. Disposal considerations

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

13.1 Waste treatment methods:

13.1.1 Provisions relating to waste

Waste material code (Directive 2008/98/EC, decision 2001/118/EC).

08 04 (wastes from MFSU of adhesives and sealants (including waterproofing products)). Depending on branch of industry

and production process, also other EURAL codes may be applicable. Can be considered as non hazardous waste according to Directive 2008/98/EC.

13.1.2 Disposal methods

Remove waste in accordance with local and/or national regulations. Remove to an authorized waste treatment plant. Do not discharge into drains or the environment.

13.1.3 Packaging/Container

Waste material code packaging (Directive 2008/98/EC).

15 01 02 (plastic packaging).

Section 14. Transport information

Road (ADR)

14.1 UN number:

Transport	Not subject
UN number	

14.2 UN proper shipping name:

14.3 Transport hazard class(es):

Hazard identification number	
Class	
Classification code	

14.4 Packing group:

Packaging	
Labels	

14.5 Environmental hazards:

Environmentally hazardous substance mark	no
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14.6 Special precautions for user:

Special provisions	
Limited quantities	

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Rail (RID)

14.1 UN number:

Transport	Not subject
UN number	

14.2 UN proper shipping name:

14.3 Transport hazard class(es):

Hazard identification number	
Class	
Classification code	

14.4 Packing group:

Packaging	
Labels	

14.5 Environmental hazards:

Environmentally hazardous substance mark	no
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14.6 Special precautions for user:

Special provisions	
Limited quantities	

Inland waterways (ADN)

14.1 UN number:

Transport	Not subject
UN number	

14.2 UN proper shipping name:

14.3 Transport hazard class(es):

Hazard identification number	
Class	
Classification code	

14.4 Packing group:

Packaging	
Labels	

14.5 Environmental hazards:

Environmentally hazardous substance mark	no
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14.6 Special precautions for user:

Special provisions	
Limited quantities	

Sea (IMDG)

14.1 UN number:

Transport	Not subject
UN number	

14.2 UN proper shipping name:

14.3 Transport hazard class(es):

Hazard identification number	
Class	
Classification code	

14.4 Packing group:

Packaging	
Labels	

14.5 Environmental hazards:

Environmentally hazardous substance mark	no
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14.6 Special precautions for user:

Special provisions	
Limited quantities	

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Air (ICAO-TI/IATA-DGR)

14.1 UN number:

Transport	Not subject
UN number	

14.2 UN proper shipping name:

14.3 Transport hazard class(es):

Hazard identification number	
Class	
Classification code	

14.4 Packing group:

Packaging	
Labels	

14.5 Environmental hazards:

Environmentally hazardous substance mark	no
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14.6 Special precautions for user:

Special provisions	
Passenger and cargo transport: limited quantities: maximum net quantity per packaging	

Section 15. Regulatory information

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

European legislation:

Volatile organic compounds (VOC)
< 1 %

15.2 Chemical safety assessment:

No chemical safety assessment has been conducted.

Section 16. Other information

Full text of any R-phrases referred to under headings 2 and 3:

PBT-substances = persistent, bioaccumulative and toxic substances

DSD Dangerous Substance Directive

DPD Dangerous Preparation Directive

CLP (EU-GHS) Classification, labelling and packaging (Globally Harmonised System in Europe)

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide.

This company shall not be held liable for any damage resulting from handling or from contact with the above product.