

# RTV MH

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

<b>Product Name:</b>	RTV MH
<b>Chemical Name:</b>	
<b>Supplier:</b>	Jacobson Chemicals Ltd Unit 4 Newman Lane Industrial Estate Alton Hants GU34 2QR
<b>Telephone:</b>	01420 86934
<b>Fax:</b>	01420 549574
<b>E-mail:</b>	sales@jacobsonchemicals.co.uk

## 2. COMPOSITION

<b>Substance:</b>	N/a
<b>Substance Name:</b>	N/a
<b>EC Index No:</b>	N/a
<b>EEC Number:</b>	N/a
<b>Chemical characterization:</b>	Silicone elastomer
<b>Hazardous ingredients:</b>	No hazardous ingredients.

<u>Constituents</u>	<u>CAS No</u>	<u>Cone (%)</u>	<u>Risk</u>
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## 3. HAZARD IDENTIFICATION

Not hazardous according to Council Directive 88/379/EEC and its subsequent amendments.

## 4. FIRST AID MEASURES

<b>Immediate medical attention:</b>	No
<b>Professional assistance from physician required?</b>	No
<b>Inhalation:</b>	No first aid should be needed.
<b>Skin Contact:</b>	No first aid should be needed.
<b>Eye Contact:</b>	No first aid should be needed.
<b>Ingestion:</b>	No first aid should be needed.

Information contained in this document is the result of careful tests carried out objectively. It has been produced to aid the Buyer, but without implying any commitment on our part. The Buyer shall remain responsible for satisfying himself that the products as supplied by us are suitable for his intended purpose. Since we cannot control the application, process, or use of these products, we cannot accept responsibility therefore.

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## 5. FIRE-FIGHTING MEASURES

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<b>Suitable extinguishing media:</b>	Carbon dioxide, foam, dry powder or fine water spray. Water can be used to cool fire exposed containers.
<b>Hazards during fire fighting:</b>	None known.
<b>Special fire fighting procedure:</b>	Self contained respirator and protective clothing should be worn. Determine the need to evacuate or isolate the area according to your local emergency plan.
<b>Hazardous Combustion Products:</b>	Silica. Carbon oxides and traces of incompletely carbon compounds. Formaldehyde.

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## 6. ACCIDENTAL RELEASE MEASURES

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<b>Personal Precautions:</b>	Wear proper protective equipment.
<b>Precautions to protect the Environment:</b>	Prevent from spreading or entering into drains, ditches or rivers, by using sand, earth or other appropriate barriers.
<b>Methods of Cleaning:</b>	Determine the need to evacuate or isolate the area according to your local emergency plan. Very large spills should be contained by bundling etc. procedures. Mop, wipe or soak up with absorbent material and place in a container with a lid. The spilled product produces an extremely slippery surface.

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## 7. HANDLING & STORAGE

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<b>Handling:</b>	Avoid eye contact. General ventilation is recommended.
<b>Storage:</b>	Do not store with oxidizing agents.
<b>Unsuitable packaging materials:</b>	None known.

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## 8. EXPOSURE CONTROLS

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<b>Take measures to prevent:</b>	N/a
<b>Exposure to control limits:</b>	None of the components have assigned exposure limits.
<b>Respiratory protection:</b>	Respiratory protection is not normally required.
<b>Hand Protection:</b>	Gloves are not normally required.
<b>Eye Protection:</b>	Safety glasses should be worn.
<b>Skin Protection:</b>	Protective equipment is not normally necessary.
<b>Hygiene Measures:</b>	Exercise good industrial hygiene practice. Wash after handling before eating, drinking or smoking.

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## 9. PHYSICAL & CHEMICAL PROPERTIES

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<b>Appearance:</b>	Viscous Liquid
<b>Odour:</b>	None
<b>Colour:</b>	Off White
<b>Boiling Point:</b>	>35°C/95°F
<b>Flash Point:</b>	100°C (Closed cup)
<b>Specific Gravity:</b>	1.213
<b>Exposure properties:</b>	None
<b>Oxidising properties:</b>	None

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## 10. STABILITY & REACTIVITY

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<b>Stability:</b>	Stable under normal usage conditions
<b>Conditions to avoid:</b>	None established.
<b>Materials to avoid:</b>	Can react with strong oxidizing agents.
<b>Hazardous decomposition products:</b>	See Section 11.

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## 11. TOXICOLOGICAL INFORMATION

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### Possible Health Effects:

<b>Skin:</b>	No adverse effects are normally expected
<b>Eyes:</b>	May cause temporary discomfort
<b>Inhalation:</b>	No adverse effects are normally expected
<b>Ingestion:</b>	No adverse effects are normally expected

Product may emit formaldehyde vapours at temperatures above 150°C in the presence of air. Formaldehyde vapour is harmful by inhalation and irritating to eyes and respiratory system at breathing concentration less than one part per million (1ppm).

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## 12. ECOLOGICAL INFORMATION

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<b>Possible effects:</b>	No adverse effects on aquatic organisms.
<b>Behaviour:</b>	No bioaccumulation potential.
<b>Environmental fate:</b>	Siloxanes are removed from water by sedimentation or binding to sewage sludge. In soil, siloxanes are degraded.
<b>Fate &amp; effects in waste water treatment plants:</b>	Removed >90% of binding onto sewage sludge. No adverse effects on bacteria. The siloxanes in this product do not contribute to the BOD.

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## 13. DISPOSAL CONSIDERATIONS

**Product Disposal:** Dispose of in accordance with local regulations.  
**Packaging Disposal:** Dispose of in accordance with local regulations.

## 14. TRANSPORT INFORMATION

**UN Number:** N/a  
**Proper Shipping Name:** N/a  
**Additional Data:** N/a  
**IMO - Sea:** N/a  
**ICAO - Air:** N/a  
**ADR - Road:** N/a  
**Transport Category:** N/a

## 15. REGULATORY INFORMATION

**Supply label information:** No special packaging or labeling required.  
**Hazard Symbol:** N/a  
**Risk Phrases:** N/a  
**Safety Phrases:** N/a

## 16. OTHER INFORMATION

- a) **Training needs:** For further information contact our office.  
b) **Recommended uses and restrictions:** Silicone Emulsion  
c) **Further references:**  
d) **Key data sources:** Manufacturer's data.

The data contained in this Safety Data Sheet has been supplied as required, by the Chemicals (Hazard Identification and Packaging) Regulations 1994, as amended, for the purposes of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.

Please ensure that it is passed to the appropriate person in your company, who is capable of acting on the information.

### NOTE:

This data sheet does not constitute a user's assessment of workplace risk as required by HSW Act, COSHH, Management of Health and Safety at Work regulations, or other Health & Safety at Work regulations.