

FLEXIL-S RTV J24

Silicone Rubber Base

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

Product Name: Flexil-S RTV J24
Chemical Name:
Supplier: Jacobson Chemicals Ltd
 Unit 4
 Newman Lane Industrial Estate
 Alton, Hants
 GU34 2QR
Telephone: 01420 86934
Fax: 01420 549574
E-mail: sales@jacobsonchemicals.co.uk

2. COMPOSITION

Substance: No
Substance Name: Mixture
EC Index No: N/a
CAS Number: N/a
EEC Number: N/a

| <u>Constituents</u> | <u>Range</u> | <u>Haz Synt</u> | <u>Risk</u> |
|---------------------|--------------|-----------------|-------------|
|---------------------|--------------|-----------------|-------------|

No hazardous ingredients
 Mixture of dimethylpolysiloxane and silane treated fillers

3. HAZARD IDENTIFICATION

The most important hazards are: Mild irritation to skin and eyes. Slipping hazard if allowed to spill.

4. FIRST AID MEASURES

Immediate medical attention: No
Professional assistance from physician required? No
Inhalation: Treat symptomatically.
Skin Contact: Remove soiled clothing. Wash affected area with soap and water.
Eye Contact: Irritant immediately. In case of contact, immediately flush with plenty of water for at least 15 minutes. Seek medical attention.
Ingestion: Low systemic toxicity.
 Do not induce vomiting.
 Slowly dilute with 1-2 glasses of water or milk and seek medical attention.

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

| | |
|--------------------------------------|---|
| Extinguishing media: | Carbon dioxide, foam, dry chemical powder or fine water spray. |
| Special protective equipment: | Suitable respiratory equipment. |
| Exposure hazards: | Silicon dioxide is produced during combustion along with the normal oxidation products of carbon compounds. |

6. ACCIDENTAL RELEASE MEASURES

| | |
|------------------------------|---|
| Personal Precautions: | Wear gloves and goggles. Wash walking surfaces to avoid slipping hazard. |
| Methods of Cleaning: | Wipe, scrape or soak up in an inert material and dispose of according to local authority regulations. |

7. HANDLING & STORAGE

Maintain good hygiene practices keeping all surfaces free from silicone by regular cleaning. Wear gloves and goggles whilst handling & mixing.

Store in cool dry conditions between 10°C and 30°C. Bring the material to about 20°C over 12 hours before use to ensure consistent curing times.

Do not allow to freeze.

8. EXPOSURE CONTROLS

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|--------------------------------|---|
| Respiratory protection: | Ensure adequate ventilation when handling the blend with catalyst or auxiliaries. |
| Hand Protection: | Gloves recommend. |
| Eye Protection: | Protective eyewear recommended. |

9. PHYSICAL & CHEMICAL PROPERTIES

| | |
|--------------------------|--|
| Appearance: | Viscous liquid |
| Odour: | None |
| Colour: | Pale grey |
| Viscosity / cps | 25,000 cps @ 25°C |
| Specific gravity: | 1.16 gcm ⁻³ |
| Flash point / °C | >300°C |
| Solubility: | Insoluble in water. Soluble in organic solvents. |

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10. STABILITY & REACTIVITY

| | |
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| Conditions to avoid: | Freezing of RTV Base. |
| Materials to avoid: | Avoid contact with acids, bases or oxidizing agents. |
| Hazardous decomposition products: | Carbon Dioxide, Carbon Monoxide and Silicon Dioxide. |

11. TOXICOLOGICAL INFORMATION

Acute oral LD₅₀ (mg/kg): >5,000 mg/kg(Calculated)

12. ECOLOGICAL INFORMATION

| | |
|----------------------------|----------------------------|
| Possible effects: | Not known to be a problem. |
| Behaviour: | Not known to be a problem. |
| Environmental fate: | Not known to be a problem. |

13. DISPOSAL CONSIDERATIONS

Disposal is normally achieved by burial or combustion on an approved site and according to local authority regulations.

14. TRANSPORT INFORMATION

| | |
|-------------------------------|-----------------------------|
| UN Number: | None |
| Proper Shipping Name: | None |
| Additional Data: | Non hazardous for transport |
| IMO - Sea: | None |
| ICAO - Air: | None |
| ADR - Road: | None |
| Transport Category: | None |
| Limited Quantity Size: | None |

15. REGULATORY INFORMATION

| | |
|-------------------------------|------|
| Supply Classification: | None |
| Hazard Symbol: | None |
| Risk Phrases: | None |
| Safety Phrases: | None |

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16. OTHER INFORMATION

Recommended Uses & Restrictions:

For use as a flexible moulding material for industrial applications only. Not for direct contact onto skin on any account.

Sources of key data used to compile this document:

- i) HSE-EH40/98: Occupational exposure limits 1198.
- ii) Suppliers Health & Safety data sheet.
- iii) Croner's Hazard information and packaging.

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.