

MOLDSIL

1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

Product Name: MOLDSIL
Use: Silicone Rubber Base

Address: W.P. Notcutt Ltd
Homewood Farm, Newark Lane,
RIPLEY,
Surrey GU23 6DJ
TEL: 01483 223311
FAX: 01483 479594

2. COMPOSITION & INFORMATION ON INGREDIENTS

Chemical characterisation: Silicone elastomer (Preparation)

HAZARDOUS INGREDIENTS*

| Name | CAS No. | %(w/w) | Symbols & Health Risk Phrases |
|--------------------|------------|--------|-------------------------------|
| Zirconium silicate | 10101-52-7 | ~10 | |

*According to Commission Directive 88/379/EEC (Article 3[6a])

3. HAZARD IDENTIFICATION

Not hazardous.

4. FIRST AID MEASURES

Skin: Wipe off and wash with soap and water.
Eyes: Flush with water.
Inhalation: No first aid should be needed.
Ingestion: No first aid should be needed.
Other first aid information: None needed.

5. FIRE FIGHTING MEASURES

Extinguishing media: Carbon dioxide, foam, dry powder or fine water spray.
Unsuitable extinguishing media: None known.
Unusual firefighting hazards: None known.
Special firefighting procedures: None known.
Other recommendations: None known.
Combustion products: Metal products. Silica, carbon dioxide and traces of incompletely burned carbon products. Formaldehyde.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid eye contact.
Precautions to protect the environment: None established, do not allow large quantities to enter drains.
Cleanup procedures: Mop, wipe or soak up with absorbent material and place in a container with a lid.

7. HANDLING AND STORAGE

Handling precautions: General ventilation is required. Avoid eye contact.
Storage: No special measures required.
Unsuitable packaging materials: None known.
Incompatibilities: None known.
Other information: None known.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure controls: Refer to section 7
Exposure controls for hazardous components.

| Name | CAS No. | Exposure limits* |
|--------------------|------------|---|
| Zirconium silicate | 10101-52-7 | 5mg/m ³ TWA. 10mg/m ³ STEL (as Zr). |

Personal protective equipment:

Respiratory: Respiratory protection is not normally required.
Hand: Gloves are not normally required.
Eye: Safety glasses.
Skin: Additional protective equipment is not normally required.
Industrial Hygiene: Wash after handling, especially before eating, drinking and smoking.

*According to Health and Safety Executive document EH40.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:
Form: Viscous liquid. **Colour:** Off-white **Odour:**

Safety related information:

pH: Not determined
Boiling point/boiling range: >150°C
Melting point/boiling range: Not determined
Flashpoint: >100°C
Flammability: Not determined
Autoflammability: Not determined
Explosive properties: Not determined
Oxidising properties: Not determined
Vapour pressure: <0.70kPa
Specific gravity: ~1.20
Solubility in water: <0.10% w/w >10°C

| | |
|--|----------------|
| Solubility in fat: | Not determined |
| Oil/water partition coefficient: | Not determined |
| Other data: | |
| Vapour density (air = 1): | Not determined |
| Evaporation rate (ethyl ether = 1): | <1 |
| Viscosity: | 34,000 cST |
| % Volatiles: | <5 |
| Molecular weight: | Not determined |

10. STABILITY AND REACTIVITY

| | |
|--|---|
| Stability: | Stable. |
| Reactivity: | |
| Conditions to avoid: | None known. |
| Materials to avoid: | Can react with strong oxidising agents. |
| Hazardous decomposition products: | Product may emit formaldehyde vapours at temperatures above 150°C in the presence of air. |

11. TOXICOLOGICAL INFORMATION

Possible Health Effects.

| | |
|--------------------|----------------------------------|
| Skin: | No significant effect.* |
| Eyes: | May cause temporary discomfort.* |
| Inhalation: | No significant effect.* |
| Ingestion: | No significant effect.* |

Other health hazard information:

This product contains a substance which if present as a dust or fume, presents an inhalation risk and is subject to an OEL. This is not relevant to the current physical state of the product, which is not in respirable form.

LC50: Not determined.

LD50: Not determined.

*This information is based either on test data, extrapolation from tests on similar materials, review of component data, or a combination of these sources.

12. ECOLOGICAL IMPACT

Elimination*

| | |
|-----------------------|---|
| Persistence: | Not known |
| Degradability: | Material will degrade in the environment abiotically, by chemical and physical processes. |

Behaviour in the Aquatic compartment*

| | |
|-------------------------|---------------------|
| Mobility: | Insoluble in water. |
| Bioaccumulation: | Not known. |

Ecotoxicity*

| | |
|---------------------|----------------------------------|
| Aquatic: | No significant ecotoxic effects. |
| Terrestrial: | Not known. |

*This information is based either on test data, extrapolation from tests on similar materials, review of component data, or a combination of these sources.

13. WASTE DISPOSAL

Product disposal: Can be incinerated in accordance with local regulations.
Packaging disposal: Packaging should be disposed of in accordance with regional and/or national regulations.

14. TRANSPORT INFORMATION

UNNO: Not applicable **LABEL:** Not applicable

ROAD & RAIL TRANSPORT (ADR/RID)

No special packaging or labelling requirements.

SEA TRANSPORT (IMO)

No special packaging or labelling requirements.

AIR TRANSPORT (ICAO)

No special packaging or labelling requirements.

15. REGULATORY INFORMATION

EEC Supply classification & labelling:*

Contains: Not applicable

No special packaging or labelling requirements.

S25 Avoid contact with eyes.

National legislation.

For product information in other EC languages, including appropriate national legislation, please contact the sales office at the above address.

Other regulations.

German waste number: 57202

German water class: 1 – Slight risk of causing water pollution.

German Vbf: Not applicable

Ozone depleting chemicals: No ozone depleting chemical are present or used in manufacture.

EINECS: All ingredients listed are exempt.

TSCA: All ingredients listed are exempt.

MITI: All ingredients listed are exempt.

DSL: All ingredients listed are exempt.

AICS: All ingredients listed are exempt.

*According to 93/18/EEC as adapted for the 3rd time to technical progress commission directive 88/379/EEC.