



SAFETY DATA SHEET
KLM SILICONE SEALANT

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Issue No 1. 26/08/10

Revision No: 0

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

Product name: Kingfisher Low Modulus Silicone
Product code: KF37L
Company name: Kingfisher Building Products Ltd
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2. HAZARDS IDENTIFICATION

Main hazards: Irritating to eyes and skin.

Other hazards:

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients:	Conc.	CAS	Symbols	/	Risk Phrases
Methyl Triacetoxy Silane	1 – 10%	4253-34-4	C.		R14; R34
Distillates, Petroleum, Hydrotreated, light.	1 – 10%	64742-47-8	Xn		R65

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be irritation at the site of contact.
Eye contact: There may be irritation and redness.
Ingestion: There may be soreness and redness of the mouth and throat.
Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash with soap and water immediately.
Eye contact: Irrigate immediately with clean water for 15 minutes.
Ingestion: Wash out mouth with water.
Inhalation: Remove to fresh air; consult doctor in case of symptoms.

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5. FIRE – FIGHTING MEASURES

- Extinguishing media:** All standard fire fighting media for surrounding fires.
- Exposure hazards:** In combustion emits toxic fumes.
- Protection of fire-fighters:** Fire-fighters should wear self contained breathing apparatus and suitable protective clothing.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions:** Refer to section 8 for personal protection details.
- Environmental precautions:** Stem flow of spilled material and mop up immediately with an inert absorbent material such as sand, sawdust, earth etc. Prevent spills from entering drains, sewers or water courses.
- Clean up methods:** Dispose of at an appropriate licensed waste disposal site in accordance with current legislation and regulations.

7. HANDLING AND STORAGE

- Handling requirements:** Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance.
- Storage conditions:** Store in a cool, dry well ventilated area. .
Keep containers tightly closed and store between +5 and +25°C. Storage outside of these parameters will dramatically reduce shelf life and invalidates all product warranties.
Avoid temperatures below 5°C.
Keep out of reach of children.
- Suitable packaging:** Must be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Occupational Exposure limits:** TWA(8hrs exposure limit) 10ppm (acetic acid). STEL (15 min exposure limit) 15ppm (acetic acid).
- Engineering measures:** Ensure working area is adequately ventilated.
- Respiratory protection:** Gas/vapour filter. Type A: organic vapours(EN141) must be worn if vapour concentration is above OES or if ventilation is poor.
- Hand protection:** Protective gloves.
- Eye protection:** Safety goggles.
- Skin protection:** Wear protective overalls.

9. PHYSICAL AND CHEMICAL PROPERTIES

- | | | | |
|-----------------------------|--|--------------------------|-----------------|
| State; | Paste. | Flash Point °C: | >70 |
| Colour: | Various. | Viscosity: | Highly Viscous. |
| Odour: | Irritating odour. | Evaporation rate: | Moderate. |
| Solubility in water: | Insoluble .
(Soluble in most organic solvents). | Relative Density: | 0.99. |

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10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.
Conditions to avoid: Heat, moist air, Humidity.
Materials to avoid: Strong oxidizing agents. Strong acids.
Haz. Decomp.products. In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION

Routes of exposure: refer to section 4 of this document for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

Ecotoxicity: No data available.

13. DISPOSAL CONSIDERATIONS

General information: Dispose of in compliance with local and national regulations.

14. TRANSPORT INFORMATION

General information: The product is not classified as dangerous for carriage.

15. REGULATORY INFORMATION

Hazard Symbols:



Irritant

Risk phrases: R36/38: Irritating to eyes and skin.

Safety phrases: S2: Keep out of reach of children.
S7: keep container tightly closed
S23: Do not breathe vapour.
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S36/37/39: Wear suitable protective clothing, gloves and eye/face protection.
S46: If swallowed seek medical advice immediately (show container label if possible.)

16. OTHER INFORMATION

Text of risk phrases in Section 3. R14; Reacts violently with water.
R34; Causes burns.
R65; Harmful: may cause lung damage if swallowed.

Further Information: The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication. However no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such materials used in combination with any other materials or in any other process.

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