

MATERIAL SAFETY DATA SHEET

according to EU Directive 93/112/EC

L.M.N BUILDING SILICONE SEALANT

Version: 2

Print date: 24.5.04

**1. Identification of Substance/Preparation and Company**

Product Name L.M.N Building silicone sealant
Company Biokil Crown Ltd
7 Stadium Ind Park, Long Eaton
Nottingham, NG10 2DD
Telephone 0115 946 0060
Fax 0115 946 9767
Emergency Telephone 07967 10 71 95

2. Composition / Information on ingredients

Blend of polydimethyl siloxane with and cross linking agents and organic modifier.

INGREDIENT	CAS NUMBER	WT (%)	CLASS	RISK PHRASES
Tetrakis(2-Methoxyethyle) orthosilicate	2157-45-1	3%	Xi	R36/38

3. Hazards identification

Not classified as hazardous to health under current legislation.

4. First aid measures

CONTACT WITH SKIN: Use resin removing cream or wash off with soap and water. Seek medical attention if irritation persists.

CONTACT WITH EYES: Irrigate eyes thoroughly for 10-15 mins with clean water. Seek medical attention.

INGESTION: Seek immediate medical attention. Do not induce vomiting. Wash out mouth with water.

INHALATION: Remove patient to fresh air. Keep warm and at rest. Seek medical advice.

5. Fire fighting measures

In case of fire, use foam, water spray or dry chemical extinguishers. Avoid excessive amounts of water. Releases hazardous dust and flammable gases on combustion. Wear self-contained breathing apparatus in fire.

6. Accidental release measures

Provide good ventilation. Absorb spillage in suitable inert material. Sweep or shovel -up spillage and remove to a safe container. Wear impervious gloves, goggles and overalls when cleaning up the spillage. Do not allow to enter watercourses. Dispose of according to local regulations.

7. Handling and storage

Use in well ventilated areas
Do not store product in direct sunlight. Keep in a cool place. Max storage temperature: 30°C

MATERIAL SAFETY DATA SHEET

according to EU Directive 93/112/EC

L.M.N BUILDING SILICONE SEALANT

Version: 2

Print date: 24.5.04

**8. Exposure controls / personal protection**PARAMETERS: TLV (TWA): 200ppm = 262mg/m³ (for Methanol).

RESPIRATORY: Adequate respiratory protection must be worn where there is insufficient ventilation.

HANDS: Nitrile gloves. Avoid long term contact with skin.

EYES: Glasses to BS2092 or equivalent if there is a risk of splashing.

HYGIENE: Do not inhale vapours. Avoid contact with skin and eyes.

Wash at end of each shift and before eating, smoking or using the toilet. Wash promptly before skin becomes contaminated. Promptly remove any clothing that becomes contaminated.

No eating or drinking whilst working with this material.

9. Physical and chemical properties

APPEARANCE: Coloured paste VOLATILE CONTENT: <5%

COLOUR: Various VAPOUR PRESSURE: 15hPa at 20°C.

ODOUR: nil/slight amine IGN TEMPERATURE:: 460°C.

MELTING POINT: Not appl. DENSITY: 1.00 g/cm³

FLASHPOINT: 150°C pH: Not det.

SOLUBILITY: insoluble in water. VISCOSITY: 2000-8000 cps at 25`C

10. Stability and reactivitySTABILITY: Stable at recommended storage temperatures and conditions.
Decomposes above 200°C

COND. TO AVOID: Extremes of temperature./high humidity in storage.

HAZARDOUS DECOMPOSITION PRODUCTS: Liberates mixed alcohol on cure.

11. Toxicological information

Inhalation: Possible irritant effect

Ingestion: Possible irritant effect

Skin contact: Possible irritant effect

Eye contact: Possible irritant effect

12. Ecological information


Not readily biodegradable. Not bioaccumulable. Do not allow to enter watercourses.

13. Disposal considerations

Disposal should be in accordance with local or national legislation. Do not allow to enter sewers/ground water.

14. Transport information

Not classified as "Hazardous for Transport".

MATERIAL SAFETY DATA SHEET according to EU Directive 93/112/EC		
L.M.N BUILDING SILICONE SEALANT		
Version: 2	Print date: 24.5.04	

15. Regulatory information

Not classified as hazardous to Health under current C.H.I.P Regs or EEC Directives

SYMBOL: Not Required.

RISK PHRASES: Non Required.

SAFETY PHRASES: Non Required.

16. Other Information

USER NOTES: The product must be used according to the manufacturers instructions.

INFORMATION SOURCES: CHIP Approved Supply List
Occupational Exposure Limits (EH40)
Suppliers own literature.