

**SAFETY DATA SHEET FOR****LEAD POINTING SEALANT****IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY:****PRODUCT NAME:** Lead Pointing Sealant Issue Number: 0002 January 2001**SUPPLIER:** British Lead Mills
Peartree Lane
Welwyn Garden City
Hertfordshire AL7 3UB
Tel: 01707 324595
Fax: 0 1707 328941**COMPOSITION/INFORMATION ON INGREDIENTS:**

Blend of Polydimethylsiloxanes, calcium carbonate, silica and cross linker

Hazardous Ingredients	Contents	CAS No.	Class	Risk
Tetrakis (2-methoxyethyle) orthosilicate	1-4 %	2157-45-1	Xi	R36/38
n-[3-(Trimethoxysily)Propyl]Ethylenediamine	1-2 %	1760-24-3	Xi	R41
2-Methoxyethanol		109-86-4	Xn	R60,61,20/21/22
Methanol		67-56-1	Xn	R23/25

HAZARD IDENTIFICATIONSlightly irritating to eyes, respiratory system and skin.
May impair fertility
Possible risk of harm to the unborn child**FIRST AID MEASURES****INHALATION:** Remove victim immediately from the source of exposure Move the exposed person to fresh air at once. General first aid, rest, warmth and fresh air. Get medical attention**INGESTION:** NEVER MAKE: AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Get medical attention**SKIN** Wash skin thoroughly with soap and water for several minutes. Contact physician if any irritation continues or sores develop.**EYES** Promptly wash eyes with plenty of water while lifting the eye lids Get medical attention if any discomfort continues

FIRE FIGHTING MEASURES:

EXTINGUISHING MEDIA: Powder, foam or CO₂. Water spray.

SPECIAL FIRE FIGHTING PROCEDURES: Water may be ineffective but use to keep fire-exposed containers cool.

On heating or during combustion may release toxic and highly flammable gases. Hazardous dust is released. Fireman should wear self-contained breathing apparatus.

ACCIDENTAL RELEASE MEASURES:

Avoid contact with skin and eyes and do not breath vapours.

Ventilate spillage area and recover the product by scraping up with a spatula or suitable tool then wash area with appropriate solvent.

HANDLING AND STORAGE:

Do not handle in a confined space without sufficient ventilation.

No specific storage requirements are necessary but keep in original container and keep container tightly closed.

This product polymerises on contact with air.

EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ingredient	CAS Number	Std.	LTEL 8Hrs	STEL 15Min
2-Methoxyethanol	109-86-4	MEL	5 ppm (sk)	No Std
Methanol	67-56-1	OES	200 ppm (sk)	250 ppm (sk)

Do not expose pregnant women.

If there is the possibility of contact with eyes or skin wear suitable protective equipment. Do not breath fumes and if fumes are present wear respirator with gas filter.

PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Thixotropic Paste

ODOUR Slight amine

DECOMPOSITION TEMPERATURE >200°C

FLASH POINT: 150°C

SPECIFIC GRAVITY: 1240 Kg/ cubic metre @ 25°C

SOLUBILITY: Insoluble in water, acetone and alcohol

Partially soluble in aliphatic hydrocarbons.

STABILITY AND REACTIVITY:

Stable at room temperature provided it is not in contact with air. Will vulcanise at room temperature on contact with moisture in air. No dangerous reaction known.

TOXICOLOGICAL INFORMATION:

At high concentrations the vapour can be irritating to the respiratory system.

Repeated or prolonged exposure can cause slight irritation to skin and prolonged and repeated contact may cause sensitisation (dermatitis and reddening).
May cause slight irritation to the mucous membranes.

ECOLOGICAL INFORMATION:

Not considered to be environmentally damaging. Practically insoluble, very slightly biodegradable and very slightly bioaccumable.

DISPOSAL CONSIDERATIONS:

Dispose of the vulcanised product at a licensed waste point. If the product is not vulcanised dilute with flammable solvent and incinerate at a licensed disposal point.
Dispose of packaging in accordance with local regulations

TRANSPORT INFORMATION:

Not classified for transport.

REGULATORY INFORMATION:

Not classified under EC Regulations.

UK REGULATORY REFERENCES: Classification, Packaging and Labelling Regulations 1984.
The Control of Substance Hazardous to Health Regulations 1988. Chemicals (Hazard Information & Packaging) Regulations 1994 as amended in 1996. H.S.E. EH40/96 Occupational Exposure Limits 1996.
The General Product Safety Regulations 1994.

EC DIRECTIVES:

Dangerous Preparations Directive 88/379/EEC.
Labelling Directive 91/1 5S/EEC as amended by 93/1 12/EEC

STATUARY INSTRUMENTS:

The Classification, Packaging and Labelling of Dangerous Substances Regulations 1984 (SI 1244).
The Health and Safety at Work etc Act 1974.

APPROVED CODE OF PRACTICE:

The Control of Substances Hazardous to Health.

OTHER INFORMATION SOURCES:

Material Safety Data Sheet, Misc Manufacturers.

OTHER INFORMATION:

For Industrial Use Only For use as glue and sealant and for making joints.

The contents of this data sheet are not warranted to be accurate or complete and the company can accept no liability to any **customer, their employees** or any other person whatsoever for any loss, injury or damage whether direct or consequential which may be caused by any error or omission from this sheet whether such error or omission is negligent or otherwise

**BRITISH LEAD MILLS****0 1 7 0 7 3 2 4 5 9 5**