

Safety Data Sheet

FLASH MATE LEAD SEALANT

Code: S44

Date of Issue: March 2012

Version: 1



1. PREPARATION AND COMPANY IDENTIFICATION:

Preparation Trade Name: **FLASH MATE LEAD SEALANT**

Supplier: **Platinum Building Chemicals Ltd**

Address: Unit 10 Colvilles Park, Kelvin Industrial Estate, East Kilbride, Lanarkshire, G75 0GZ

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2. COMPOSITION / INFORMATION ON INGREDIENTS:

<u>Component</u>	<u>CAS Number</u>	<u>Classification</u>	<u>Concentration</u>	<u>EINECS No.</u>
Trimethoxy vinylsilane	2768-02-7	Xn	<5%	-
Distillates, petroleum hydrotreated middle	64742-46-7	Xn	<10%	-
3-Aminopropyl (methyl) silsesquioxanes, ethoxy-terminated	128446-60-6	Xi	<5%	-
Trimethoxy Methylsilane	1185-55-3	F; Xi	<5%	-
Methanol	67-56-1	F; T	<1%	-

3. HAZARD IDENTIFICATION:

There are no ingredients of these products in concentrations likely to constitute a hazard to health when handled correctly. However, contact with the skin may cause drying and slight irritation (R66), also eye contact will cause irritation.

4. FIRST AID MEASURES:

Inhalation: Remove person to fresh air. If discomfort persists seek medical advice.
Skin Contact: Remove contamination with soap and water. This procedure should also be followed prior to eating, drinking, smoking and toilet functions.
Eye Contact: Irrigate immediately with clean water for 15 minutes and obtain medical attention.
Ingestion: Rinse mouth and throat with water immediately. Do not induce vomiting. Dilute stomach contents with water or milk. May cause nausea. Seek medical advice immediately. If possible show product information or label to medical advisor.

5. FIRE FIGHTING MEASURES:

Suitable Extinguishing Media: Dry Powder, CO₂, Foam or fine water spray. Water can be used to cool fire exposed containers..

Unsuitable Extinguishing Media: N/A

Extraordinary Hazards: A waterborne product which will not support combustion in the uncured state. However, this product does contain combustible organic components which eventually will yield smoke containing hazardous products of combustion on ignition.

Special Protective Equipment Required: Wear suitable protective clothing.

6. ACCIDENTAL RELEASE MEASURES:

Environmental Precautions: Stem flow of spilled material. Material should be mopped up immediately with an inert absorbent material, such as sand, sawdust, earth, etc. Clean area, preferably with a detergent, avoid the use of solvents. Prevent spills from entering sewers, drains and water courses. Dispose of at an appropriate licensed waste disposal site in accordance with current legislation and regulations.

7. HANDLING AND STORAGE:

Handling: Use common sense and maintain a good standard of personal hygiene. Food should not be prepared, stored or consumed in areas of product use..

Storage: Store in a cool, dry, well ventilated area. Avoid temperatures below 5°C. Keep out of reach of children (S2).

8. EXPOSURE CONTROLS:

Respiratory Protection: Efficient ventilation is adequate in normal use situations.

Skin / Hand Protection: Protective gloves.

Eye Protection: Safety glasses, ensure eye bath is to hand.

Hygiene Measures: Wash hands especially before eating, drinking or smoking.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance:	Paste	Flashpoint:	N/A
Odour:	Pleasant	Auto Ignition Temp:	> 400°C
Density:	0.98-1.05g/cm ³ @ 25°C	Boiling/Melting Point:	N/A
Colour:	Grey	Solubility (water & fat):	Virtually insoluble

10. STABILITY AND REACTIVITY:

Stable under recommended handling and storage conditions.

11. TOXICOLOGICAL INFORMATION:

No data is available on the preparation itself. However, from long term experience of this product type, no serious acute chronic effects have been evident from handling under industrial conditions.

12. ECOLOGICAL INFORMATION:

The preparation has not been tested but, it is miscible in water, and is thus likely to be transported considerable distances if allowed to ingress into water. The product is poorly biodegradable but not susceptible to bio-accumulation. The biological oxygen demand of other components may be harmful to aquatic organisms (R51/53).

13. DISPOSAL CONSIDERATIONS:

Disposal operations: Disposal of material and empty containers should comply with the requirements of the Control of Pollution Act 1974 and the Environmental Protection Act 1990.

14. TRANSPORT INFORMATION: This product is not classified as hazardous for carriage

15. REGULATORY INFORMATION:

Label Information: EEC Symbol.

16. OTHER INFORMATION:

The data contained in this Safety Data Sheet has been supplied as required by the Chemical (Hazard Identification and Packaging) Regulations 2002, as amended, for the purpose 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(s) in your company, who are capable of acting on the information. This information is given in good faith, being based on the latest knowledge available to Platinum Chemicals. No known relevant information has been omitted from this Material Safety Data Sheet and the information provided is designed to enable the user to use the product safely. The user should not assume on the basis of the information provided in this sheet that the product is suitable for any abnormal use. If the information provided is insufficient to ensure safety in any particular application, contact Platinum Chemicals for further advice before the proposed application is undertaken.

Product of: Bond-It

Date: February 2012

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