

Safety Data Sheet

LN7 PREMIUM LMN SILICONE

Code: S111/112/113/114

Date of Issue: February 2012

Version: 1



1. PREPARATION AND COMPANY IDENTIFICATION:

Preparation Trade Name: **LN7 PREMIUM LMN SILICONE**

Supplier: **Platinum Building Chemicals Ltd**

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

Telephone: (+44) 01355 222777

2. COMPOSITION / INFORMATION ON INGREDIENTS:

Component	CAS Number	Classification	Concentration	EINECS No.
Distillates, petroleum hydrotreated middle	64742-46-7	Xn; R65 R66	10-20%	265-148-2
3-aminopropyl (methyl) silsesquioxanes, ethoxy-terminated	128446-60-6	Xi; R36/38 R10	1-10%	-
Morpholinomethyl-thiethoxysilane	21743-27-1	R52/53	1-10%	-
Tetraethyl silicate	78-10-4	R10 Xn; R20 Xi; R36/37	1-10%	201-083-8

3. HAZARD IDENTIFICATION:

Main Hazards: May cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking.

4. FIRST AID MEASURES:

Inhalation: May cause irritation to mucous membranes. Move the exposed person to fresh air.
Skin Contact: May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Eye Contact: May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Ingestion: May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

5. FIRE FIGHTING MEASURES:

Suitable Extinguishing Media: Use extinguishing media appropriate to the surrounding fire conditions.
Unsuitable Extinguishing Media: N/A
Extraordinary Hazards: Burning produces irritating, toxic and obnoxious fumes.
Special Protective Equipment Required: Wear suitable respiratory equipment when necessary.

6. ACCIDENTAL RELEASE MEASURES:

Personal Protection: Ensure adequate ventilation of the working area.
Environmental Precautions: Do not allow product to enter drains. Prevent further spillage if safe.
Clean-up procedures: Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

7. HANDLING AND STORAGE:

Handling: Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
Storage: Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

8. EXPOSURE CONTROLS:

Engineering Measures: Ensure adequate ventilation of the working area.
Respiratory Protection: Not required with adequate ventilation.
Skin / Hand Protection: Protective gloves & clothing.
Eye Protection: Safety glasses, ensure eye bath is to hand.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance: Paste
Autoignition Temp: 400°C
Odour: Characteristic
Relative Density: 1.01

10. STABILITY AND REACTIVITY:

Stability: Stable under normal conditions
Conditions to Avoid: Heat. Moist Air. Humidity.
Materials to Avoid: Strong oxidising agents. Strong acids
Hazardous decomposition products: Ethanol. Measurements have shown the formation of small amounts of formaldehyde at temperatures above approx 150°C through oxidation.

11. TOXICOLOGICAL INFORMATION:

Acute Toxicity: Avoid inhalative exposure!.

12. ECOLOGICAL INFORMATION:

Persistence and degradability: Not readily biodegradable
Bio-accumulative potential: Does not bio-accumulate
Other adverse effects: No data available

13. DISPOSAL CONSIDERATIONS:

General Information: Dispose of in compliance with all local and national regulations.
Dispose of as special waste in compliance with local and national regulations.
Disposal of Packaging: After final product withdrawal, all residues must be removed from containers (drip-free, powder-free or paste-free).

14. TRANSPORT INFORMATION:

This product is not classified as hazardous for carriage

15. REGULATORY INFORMATION:

R65 Harmful: may cause lung damage if swallowed.
R66 Repeated exposure may cause skin dryness or cracking.
S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

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: March 2012