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1. PRODUCT INFORMATION

Product Name SOLPLUG
Application Tie hole filler and cementitious repair.
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2. COMPOSITION/INFORMATION OF THE COMPONENTS

Composition

Ingredient	Values (%)	Cas No.	Einics No	Classifiaction	Symbols	R Phrases
Portland cement	>25	65997-15-1	266-043-4	Xi Irritant		R36/37/38-41

3. HAZARDS

Main Hazards May produce an allergic reaction. Contact with wet product may cause irritation, dermatitis or burns. Contact between dry product and body fluids may also cause irritation, dermatitis or burns. Dust may cause irritation to the respiratory tract.
R41: Risk of serious damage to eyes.

4. FIRST AID MEASURES

Skin contact Remove contaminated clothing, Wash contaminated skin with soap and water. Obtain medical attention if any discomfort continues.
Eye contact Rinse immediately with water, also under the eyelids, for at least 15 minutes.
Ingestion Do not induce vomiting.
Inhalation Rinse mouth and drink plenty of water.
IN case of drowsiness or sickness remove to fresh air. If required put into recovery position. Get medical attention if any discomfort continues.

5. FIRE-FIGHTING MEASURES

Fire Hazard Non-flammable
Extinguishing Media Use carbon dioxide, foam, water fog or dry powder.
Not to be used Direct water jet. (Use water only to keep fire exposed containers cool.)
Protective equipment for fire fighting Wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personnel precautions Wear protective equipment as specified in sect 8. Do not eat, drink or smoke. Avoid contact with eyes, avoid inhaling dust. Eliminate all ignition sources.
Environmental precautions Do not flush into surface water or sanitary sewer systems. Keep animals and people away. If spillage enters drains leading to sewerage works inform the local water company.
Methods for spillages Absorb/contain spillage using inert absorbent granules, sand or earth. Dispose of in accordance with local regulations.

7. HANDLING & STORAGE

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Handling	No precautions required when handling unopened containers. Refer to section 6 and 8 if exposure to product is possible. Wash thoroughly with soap and water before eating, drinking or smoking after work. Wear suitable protective clothing.
Storage	Store away from sources of strong heat sparks, open flames and strong oxidising chemicals. Avoid direct sunlight. Keep away from acids. Protect from moisture.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

Personal protective equipment

Respiratory Protection	Normal conditions of ventilation are usually adequate. Wear a fine particle mask or use local exhaust ventilation as necessary when mixing in confined areas with inadequate ventilation or whenever there is any risk of the exposure limits being exceeded. This applies to all people who cannot be vacated from the work area.
Hand Protection	Wear suitable impervious gloves. (Butyl / Nitrile) Manufactured to EN374.
Eye Protection	Wear suitable Safety Glasses or Goggles which are dust proof.
Body Protection	Wear suitable impervious, dust resistant overalls.
Foot Protection	Wear suitable chemical resistant footwear.

9. PHYSICAL & CHEMICAL PROPERTIES: typical data

Appearance	Grey powder (dry)
Odour	Slight
Boiling point range °C	Not determined
Solubility	Fully miscible in water
Viscosity at 40°C	Non-viscous
Flash Point (Abel)	NA
Specific Gravity:	2.0 (mixed)

10. STABILITY & REACTIVITY

Stability	Stable under normal conditions of use.
Hazardous decomposition products	Oxides of carbon. Hazardous gases when in contact with inorganic acids, ie hydrogen chloride with hydrochloric acid, sulphur dioxide with sulphuric acid etc.
Incompatible materials	
Conditions to avoid	Acids, oxidising agents,

11. TOXICOLOGICAL INFORMATION

Inhalation	Powder may cause inflammation of the mucous membranes.
Skin	Powder or any powder/water mixtures may cause irritant contact dermatitis or burns.
Eye	Risk of serious damage to eyes. Mild exposure can cause soreness. Gross exposures or untreated mild exposures can lead to chemical burning and ulceration of the eye.
Ingestion	Unlikely to cause any significant reaction. Larger doses may result in irritation or blockage of Gastro-intestinal tract.

12. ECOLOGICAL INFORMATION

12.1 Toxicity	The product is not hazardous to the environment. The addition of cements to water will, however, cause the pH to rise and may therefore be toxic to aquatic life in some circumstances.
12.6 Toxicity	Other adverse effects. none

13. DISPOSAL CONSIDERATIONS

Product Disposal	Ensure conformance with local and national regulations.
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SOLPLUG

Container Disposal	Labels should not be removed from containers until they have been cleaned. Ensure conformance with local and national regulations.
Specific Advice	Supplied material should be considered as Special Waste and Disposal should conform to the relevant Regulations.

14. TRANSPORT INFORMATION

Hazardous for Transport	None
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15. REGULATORY INFORMATION

EU Classification	Xi Irritant R36/37/38 Irritating to the eyes, respiratory system and skin R41 Risk of serious damage to eyes S26 In case of contact with eyes rinse immediately with plenty of water and seek medical advice S28 After contact with skin wash immediately with plenty of soap and water. S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
Contains Symbols	No dangerous substances. 
Other Hazards	Long term exposure to dust can lead to the development of lung disease during mechanical cutting, grinding or sanding the set product.

16. OTHER INFORMATION

<http://ecb.jrc.it>

This information is, to the best of Leeds Oil & Grease Co. Ltd.'s knowledge, correct and is intended to describe the product requirements. Since the conditions of use are outside Leeds Oil & Grease Co. Ltd.'s control any recommendations or suggestions are made without guarantee and Leeds Oil & Grease Co. Ltd. disclaims any liability for loss or damage suffered from use of this information. Customers must satisfy themselves that the product is suitable for a particular purpose.

Further information can be found in Health & Safety Executive publications, a list of which can be made available from HSE Books – Tel:- 01787 881165

Guidance	COSHH Essentials and Chip for everyone. Consumer Protection Act. Environmental Protection Act COSHH Regulations CHIP regulations
Statutory instruments	The Health & Safety at Work Act 1974 Regulation (EC) N0. 1907/2006 (REACH) amendment to Directive 67/548/EEC Directive 98/24/EC Directive 99/45/EC