

MATERIAL SAFETY DATA SHEET



1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: Liquid Concrete Plasticiser
Synonyms: Qblock Plus

United Building Chemicals Ltd

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2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.
SODIUM GLUCONATE	233-343-1	527-07-1

The Full Text for all R-Phrases are Displayed in Section 16
COMPOSITION COMMENTS Aqueous solution based on hydroxycarboxylic acid derivatives

3 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

4 FIRST-AID MEASURES

INHALATION Unlikely to occur however if it does, Move the exposed person to fresh air at once. Get medical attention if any discomfort continues. **INGESTION** DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Promptly get affected person to drink large volumes of water to dilute the swallowed chemical. Obtain medical advice Provide rest, warmth and fresh air. **SKIN CONTACT** Remove affected person from source of contamination. Wash skin with soap and water. Get medical attention if irritation develops **EYE CONTACT** Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

6 ACCIDENTAL RELEASE MEASURES

ENVIRONMENTAL PRECAUTIONS Avoid subsoil penetration. Prevent product from entering drains. Do not contaminate surface water. **SPILL CLEAN UP METHODS** Stop leak if possible without risk. Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS Avoid spilling, skin and eye contact. Observe good industrial safety and hygiene practice **STORAGE PRECAUTIONS** Keep in original container. Protect against Freezing Store Between 5 and 30 Degrees C

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES No particular ventilation requirements. **HAND PROTECTION** Use suitable protective gloves if risk of skin contact. **EYE PROTECTION** If risk of splashing, wear safety goggles or face shield. **OTHER PROTECTION** Wear appropriate clothing to prevent any possibility of skin contact. **HYGIENE MEASURES** DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE Liquid
COLOUR Brown
SOLUBILITY Miscible with water.
MELTING POINT (°C) -2
RELATIVE DENSITY 1.03 (Typical)
pH-VALUE, CONC. SOLUTION 10-11
AUTO IGNITION TEMPERATURE (°C) N/A
FLAMMABILITY LIMIT - LOWER(%) N/A

10 STABILITY AND REACTIVITY

STABILITY Stable under normal temperature conditions. CONDITIONS TO AVOID Avoid excessive heat for prolonged periods of time. HAZARDOUS DECOMPOSITION PRODUCTS None other than those associated with the packaging

11 TOXICOLOGICAL INFORMATION

TOXIC DOSE 1 - LD 50 N/A GENERAL INFORMATION Not irritating
HEALTH WARNINGS No specific health warnings noted.
Other Health Effects May cause sensitisation to susceptible persons

12 ECOLOGICAL INFORMATION

ECOTOXICITY No Data

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

ROAD TRANSPORT NOTES Product not classified as dangerous goods under any transport regulations
RAIL TRANSPORT NOTES Product not classified as dangerous goods under any transport regulation
AIR TRANSPORT NOTES Product not classified as dangerous goods under any transport regulations

15 REGULATORY INFORMATION

RISK PHRASES NC Not classified. SAFETY PHRASES NC Not classified. EU DIRECTIVES System of specific information relating to Dangerous Preparations. 2001/58/EEC. APPROVED CODE OF PRACTICE Classification and Labelling of Substances and Preparations Dangerous for Supply. GUIDANCE NOTES Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

16 OTHER INFORMATION

Issue 3
Date 26/4/2010
RISK PHRASES IN FULL
Harmful if swallowed. R22
Irritating to skin. R38