

MATERIAL SAFETY DATA SHEET

Mineralite

EDITION: March 2013

1. IDENTIFICATION

PRODUCT NAME: **Mineralite**

DESCRIPTION: Acrylic water based primer

SUPPLIER / MANUFACTURER:

SODAMCO Qatar: Rayan Road Al Musheireb, P.O. Box 22520- Doha-QATAR
SODAMCO UAE: Industrial city, ICAD III, P.O. Box 96082 Abu Dhabi – UAE
Al Quoz industrial area, P.O. Box 31320 Dubai - UAE
SODAMCO KSA: Bin Abdul Aziz Str., P.O. Box 222 –Jeddah 21411- KSA
Salahuddin Al Ayoubi Str. Bldg No.5 Riyadh - KSA
SODAMCO Jordan: Tha'labah al ameli Str., P.O. Box 710844 Amman 11171- JORDAN
SODAMCO Lebanon: Nahr el-Mot - Beirut- LEBANON
SODAMCO S.A.L: Main Road, Hosrayel (jbeil), P.O. Box 11-9666- Beirut-LEBANON
SODAMCO Kuwait: P.O. Box 496 Salmiya 20005 State of Kuwait
SODAMCO Syria: Kafarsouseh – Damascus Syria
SODAMCO Muscat: Al Khuwair, P.O.Box 1094 PC 133, CPO, Muscat – OMAN

INFORMATION:

SODAMCO Qatar: 00 974 4 4423816 –SODAMCO UAE: 00971 4 347 2640 - 00971 2 550 9994
SODAMCO KSA: 00966 12 668 3295 / 966 11 473 8751 – SODAMCO Jordan: 00962 6 4200417 –
SODAMCO Lebanon: 00961 70 258 393 – SODAMCO S.AL: 00961 9 790 920 – SODAMCO Syria:
00963 11 214 5548 – SODAMCO Kuwait: 00965 2 571 6404 – SODAMCO Muscat : 00968 24 21 83 61

2. COMPOSITION / INFORMATION ON INGREDIENTS

A blend of Portland cement (C.A.S. No. 65997-15-1), graded silica sands, graded inert aggregates and with small quantities of other additives.
EEC Symbol: Xi R Phrases: 36/37/38

3. HAZARDOUS IDENTIFICATION

Contains chromium (VI). May produce an allergic reaction.
When mixed with water or contact of powder with body fluids produces a strongly alkaline solution.
This may cause serious burns and ulceration both to the skin and eyes.

4. FIRST-AID MEASURES

SKIN CONTACT: Wash the affected area thoroughly with soap and water. If irritation continues seek medical advice. Clothing contaminated with wet product should be removed and washed thoroughly before reuse.

EYE CONTACT: Wash eyes immediately with plenty of clean water for at least 15 minutes and seek medical advice without delay.

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INHALATION: Move affected person to fresh air. If nose or airways become inflamed seek medical attention.

INGESTION: If swallowing has occurred do not induce vomiting. Give person plenty of water to drink. Seek medical attention.

5. FIRE - FIGHTING MEASURES

Mineralite is not flammable and will not facilitate combustion of other materials.

Exposure hazards:

Do not release water contaminated with Mineralite into surface water drains.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Avoid contact with skin, eyes and clothing. Avoid breathing dust.

Environmental Precautions

Prevent contamination of surface water.

Methods for Cleaning

Recover spillage in dry state if possible. Minimise generation of airborne dust. The product can be slurried with water. Keep children away from clean up operations.

Dispose to a place authorised to accept builder's waste.

7. HANDLING AND STORAGE

Handling

When handling bags of mineralite, which weigh 25kgs, due regard should be paid to Manual Handling Operations Regulations 1992.

Some bags may have a small amount of cement dust on their outer surface. Appropriate personal protection should be used whilst handling.

Storage

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Technical Protective Measures

No special measures required.

Exposure Limits

Workplace Exposure Limit (WEL) Limits 8 hour TWA (According to EH40/05):

Portland cement: Total inhalable dust: 10mg/m³

Respirable dust 4mg/m³

Respiratory Protection

Suitable respiratory protection should be worn to ensure that personal WEL is not exceeded.

Hand Protection

Wear suitable gloves.

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Eye Protection

Suitable goggles or face protection should be worn wherever there is a risk of product powder or product/water mixture entering the eye.

Skin Protection

Wear overalls and closed footwear.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Particulate

Particle size: 5 - 2000 microns

pH: pH of wet cement 12 - 14

10. STABILITY AND REACTIVITY

Stable under normal room temperature storage conditions. Bags will set solid if continually soaked with water.

11. TOXICOLOGICAL INFORMATION

Eye Contact

Cement constituent is severe eye irritant. Mild exposures can cause soreness. Gross exposures or untreated mild exposures can lead to chemical burning and ulceration of the eye.

Skin Contact

The powder or product/water mixture may cause irritation, contact dermatitis or allergic dermatitis and/or burns.

Inhalation

Inhalation of the powder may cause inflammation of mucous membranes.

Ingestion

The swallowing of small amounts of product or product /water mixtures is unlikely to cause any significant reaction. Larger doses may result in irritation to the gastro-intestinal tract.

12. ECOLOGICAL INFORMATION

Aquatic Toxicity Rating

LC50 aquatic toxicity rating not determined. The addition of Mineralite to water may, however, cause the pH to rise and therefore may be toxic to aquatic life in some circumstances. No other specific information available.

13. DISPOSAL CONSIDERATIONS

Dispose of empty bags or surplus product to place authorised to accept builder's waste. Keep out of reach of children. Small numbers of bags can be disposed of as normal household waste.

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14. TRANSPORT INFORMATION

Classification for Transport not required.

15. REGULATORY INFORMATION

Symbol: Xi Irritant

Contains: Portland Cement (C.A.S. No. 65997-15-1). Contains chromium (VI).

May produce an allergic reaction

R Phrases:

R36/37/38: Irritating to eyes, respiratory system and skin

S Phrases:

S22: Do not breathe dust

S28: After contact with skin, wash immediately with plenty of soap and water.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical attention.

S24/25 Avoid contact with skin and eyes

S37/39: Wear suitable gloves and eye/face protection.

Keep out of reach of children.

16. OTHER INFORMATION

Uses: No other information

This safety data sheet should be used in conjunction with the product's technical data sheet. It does not replace it. The information given is based on our knowledge of this product, at the time of publication. It is given in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any other purpose other than that for which it was intended. This does not in any way excuse the user from knowing and applying all the regulations governing his activity. It is the sole responsibility of the user to take all precautions required in handling the product. The aim of the mandatory regulations mentioned is to help the user to fulfill his obligations regarding the use of hazardous products. This information is not exhaustive. This does not exonerate the user from ensuring that legal obligations, other than those mentioned, relating to the use and storage of the product, do not exist. This is solely his responsibility.