

SAFETY DATA SHEET

K124 KEYCOAT

1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: K124 KEYCOAT
Use / description: Professional use preparation coat for wall plaster.
Company name: Armourcoat Surface Finishes
Morewood Close, London Road
Sevenoaks, Kent TN13 2HU
United Kingdom
Tel: +44 (0)1732 460668
Fax: +44 (0)1732 450930

2. COMPOSITION / INFORMATION ON INGREDIENTS

- Hazardous ingredients:**
- CALCIUM CARBONATE 15-50%
EINECS: 207-439-9 CAS: 471-34-1
 - CALCIUM HYDROXIDE 5-40%
EINECS: 215-137-3 CAS: 1305-62-0
R-Phrases: R38, R41. See detail under sections 11 and 15
 - CALCIUM MAGNESIUM CARBONATE 5-40%
EINECS: 240-440-2 CAS: 16389-88-1
 - PORTLAND CEMENT 10-20%
EINECS: 266-043-4 CAS: 65997-15-1
R-Phrases: R38, R41. See detail under sections 11 and 15

3. HAZARDS IDENTIFICATION

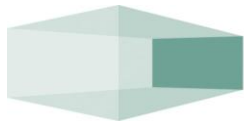
Main Hazards: When mixed with water, or when becomes damp, a strong alkaline solution is produced. If it comes into contact with the eyes or skin it may cause serious burns and ulceration. The eyes are particularly vulnerable and damage will increase with contact time.

Strong alkaline solutions in contact with the skin tend to damage the nerve endings first before damaging the skin, therefore chemical burns can develop without pain being felt at the time.

Cement based mixes may until set cause both irritant and allergic contact dermatitis.

4. FIRST AID MEASURES (SYMPTOMS)

- Skin contact:** There may be mild irritation the site of contact.
- Eye contact:** There may be irritation and redness.
- Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.
- Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.



SAFETY DATA SHEET

K124 KEYCOAT

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash out immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water.

Inhalation: Consult a doctor.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used.

Exposure hazards: In combustion emits toxic fumes.

Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of SDS for personal protection details.

Environmental precautions: Avoid contamination of drains and watercourses. Spillages into watercourses must be alerted to appropriate environmental agency/body.

Clean-up procedures: Contain spillage and keep dry if possible. Use vacuum suction unit, or shovel into bags (using appropriate protective clothing – see section 8). Cover or enclose area if possible to avoid unnecessary dust hazard.

7. HANDLING AND STORAGE

Handling requirements: Avoid the formation or spread of dust in the air.

Storage conditions: Store in cool, dry, well ventilated area.

Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Hazardous ingredients:**
- CALCIUM CARBONATE
TWA (8 hr exposure limit): 10mg/m³ (OES)
 - CALCIUM MAGNESIUM CARBONATE
TWA (8 hr exposure limit): 10 mg/m³ (OES)
 - CALCIUM HYDROXIDE
TWA (8 hr exposure limit): 5 mg/m³ (OES)
 - PORTLAND CEMENT
Respirable dust TWA (8 hr exposure limit): 10 mg/m³ (OES)
Total inhalable dust TWA (8 hr exposure limit): 4 mg/m³ (OES)

Respiratory protection: Respiratory protective device with particle filter.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

SAFETY DATA SHEET

K124 KEYCOAT

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Powder
Colour: White
Odour: Odourless
Solubility in water: Slightly soluble

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.
Conditions to avoid: Humidity.

11 TOXICOLOGICAL INFORMATION

Hazardous ingredients:

- CALCIUM CARBONATE
ORAL RAT LD50 > 5000 mg/kg
- CALCIUM MAGNESIUM CARBONATE
ORAL RAT LD50 >2000 mg/kg

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

Persistence and degradability: Non bio-degradable.
Bioaccumulative potential: None known.
Other adverse effects: The addition of the products to water will cause the pH to rise and may therefore be toxic to aquatic life in some circumstances.
Some components in products are miscible in water and are thus likely to be transported considerable distances if allowed ingress to water.

13. DISPOSAL CONSIDERATIONS

Disposal: Disposal should be in accordance with current local and national legislation.

14. TRANSPORT INFORMATION

IMDG (Sea) Not classified.
ADR (Road) Not classified.
RID (Rail) Not classified.
IATA (Air) Not classified.

SAFETY DATA SHEET

K124 KEYCOAT

15. REGULATORY INFORMATION

Hazard symbols:



Xi Irritant

Risk Phrases: R38: Irritating to skin.

R41: Risk of serious damage to eyes.

Safety phrases: S22: Do not breathe dust.

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 soap and water.

S36/37/39: Wear suitable protective clothing, gloves and eye/face protection.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16 OTHER INFORMATION

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.