

MATERIAL SAFETY DATA SHEET



ECO-BRICK & MORTAR CLEANER

Issue: 1. Issue Date: 19/02/08

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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

Product Name. ECO-BRICK and MORTAR CLEANER

Supplier. KINGFISHER BUILDING PRODUCTS Ltd.
COOPER LANE.
BARDSEA BUSINESS PARK
ULVERSTON
CUMBRIA.
LA12 9RA.

Telephone: 01229 869100
Fax: 01229 869101
Emergency: As Above

2. COMPOSITION / INFORMATION ON INGREDIENTS.

Chemical Characterisation:

Description: Mixture of substances listed below, nonhazardous additions.

Ingredient Name.	CAS.No	Einecs	Content	Health (Class)	Risk (R No.)
Aluminium Chloride,anhydrous.	7446-70-0	231-208-1	≤2.5%		R-34
Other ingredients.					

Additional Information; For the wording of the risk phrases refer to section 16.

3. HAZARDS IDENTIFICATION

FIRE: - Non-Flammable. **ENVIRONMENT: -** No harmful effect for the environment.

HEALTH :- Not Harmful.

Inhalation: - Not Harmful.

Eye Contact: - Not Harmful.

Skin Contact: - Not Harmful.

Ingestion :- Not Harmful.

4. FIRST AID MEASURES.

General Information: Immediately remove any clothing soiled by the product.

Inhalation:- Seek medical attention in case of complaints.

Eye Contact: - Rinse opened eye for several minutes under running water.

Skin Contact: - Generally the product does not irritate the skin.

Ingestion:- If symptoms persist, consult a doctor.

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5. FIRE FIGHTING MEASURES.

Extinguishing Media:- Use fire extinguishing methods suitable to surrounding conditions.

Protective Equipment: - No special measures required.

6. ACCIDENTAL RELEASE MEASURES.

Personal Protection during Spill:- Not required.

Precautions to Protect Environment:- Do not allow to enter sewers, surface or ground water.

Spillage Clean Up Methods:- Absorb with liquid-binding material (sand, diatomite, acid binders, sawdust).

Additional Information:- No dangerous substances are released.

7. HANDLING AND STORAGE.

HANDLING:-

Information for handling:-

Keep receptacles tightly closed.

Information about fire/ explosion hazard:-

No special measures required.

STORAGE:-

Requirements to be met by storerooms and receptacles:- No special requirements.

Information about storage in one common storage facility:- Not required.

Further information about storage conditions:-

Protect from frost.

Use only polymer packing for storage and sending.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION.

Additional information about design of technical facilities:- No further data; see item 7.

Ingredients with limit values that require monitoring at the workplace:- The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information:-

The lists valid during the making were used as basis.

PERSONAL PROTECTIVE EQUIPMENT:-

General protective and hygiene measures:- The usual precautionary measures are to be adhered to when handling chemicals

Respiratory protection:-

Not required.

Protection of hands:-

In case of frequent contact wear protective gloves.

Material of gloves:-

Rubber gloves.

Penetration time of glove material:-

The exact breakthrough time of the gloves has to be found out by the Manufacturer of the protective gloves and has to be observed.

Eye protection:-

Goggles recommended during refilling operation.

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9. PHYSICAL AND CHEMICAL PROPERTIES.

Appearance: -	Liquid.	Colour: -	Light Blue.
Odour: -	Characteristic	Self-igniting:-	Product is not self-igniting.
Solubility in/ Miscibility with Water: -	Fully miscible.	Flash Point: -	Not Applicable.
Boiling Point: -	>100°C	Danger of explosion:-	Does not present explosion hazard.
Density:-	1.146g/cm ³ @ 20°	pH value:-	0.3 @ 20°C

10. STABILITY AND REACTIVITY

Thermal decomposition/ conditions to be avoided:- No decomposition if used according to specifications.

Dangerous reactions:- Reacts with strong alkali

Dangerous decomposition products:- No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION.

Inhalation: No Irritating effect.

Ingestion: No Irritating effect.

Skin: No Irritating effect.

Eyes: No Irritating effect.

Additional toxicological information:- The product is not subject to classification according to the calculation method of the General EU. Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12. ECOLOGICAL INFORMATION.

Information about elimination (persistence and degradability):- The product is 90% biodegradable after neutralisation.

General notes:- Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system. Water hazard class 1 (German Regulation). Self assessment;- slightly hazardous for water.

13. DISPOSAL CONSIDERATIONS

Product Recommendation:- Smaller quantities can be disposed of with household waste.

Uncleaned packaging:

Recommendation:- Disposal must be made according to official regulations.

Recommended cleaning agents:- Water, if necessary together with cleansing agents.

European waste catalogue:- 11 01 05. Pickling acids.

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14. TRANSPORT INFORMATION

Land transport ADR/RID (gross border) class:-

Maritime transport IMDG class:-

Marine pollutant:- No.

Air transport ICAO-TI and IATA-DGR class:-

15. REGULATORY INFORMATION

Labelling according to EU guidelines:- Observe the general safety regulations when handling chemicals.
The product is not subject to identification under EU directives and the Ordinance on Hazardous Materials (German GefstoffV).

Social labelling of certain preparations:- Safety data sheet available on request for professional user.

National regulations:-

Waterhazard class:- Water hazard class 1 (self assessment): slightly hazardous for water.

16. OTHER INFORMATION

User Notes : This product safety sheet was prepared in compliance with Commission Directive 91/155/EEC, 67/548/EEC and 1999/45/EC as well as their relevant amendments, on the approximation of laws, regulations and administrative provisions relative to the classification, packaging and labelling of dangerous substances and preparations.

Relevant R-Phrases:- R-34 Causes burns.

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