



SAFETY DATA SHEET

ANTI SULPHATE SOLUTION.

SECTION 1: Identification of the substance/mixture and of the company/undertaking.

Product name/code	Anti Sulphate Solution / KF47
Company	Kingfisher Building Products Ltd.
Address	Ulverston Cumbria. LA12 9RA
Web	www.kingfisheruk.com
Telephone	01229 869100
Fax	01229 869101
Email	office@kingfisheruk.com
Emergency Telephone	01229 869100. Mon – Fri 0800 hrs – 1630 hrs.

SECTION 2: Hazard identification.

2.1.1 Classification 1999/45/EC	Xn; R22 Symbols: Xn; Harmful
Main hazards	Harmful if swallowed.

SECTION 3: Composition/information on ingredients.

Chemical Name	CAS No.	EC No	Symbol(s)	Con. (%w/w)	Classification.
Magnesium Hexafluorosilicate.	16949-65-8	241-022-2	T.	1-10	R25

SECTION 4: First aid measures.

Inhalation	May cause irritation of the respiratory tract. Wash affected area with copious amounts of water. If symptoms persist seek medical attention.
Eye contact.	May cause irritation and redness. Rinse eyes with water for 15 minutes. If symptoms persist seek medical attention
Skin contact	May cause irritation and redness at area of contact. Wash with soap and water. If symptoms persist seek medical advice.
Ingestion	Harmful if swallowed. Wash out mouth with water. DO NOT induce vomiting. Seek medical attention

SECTION 5: Firefighting measures.

Extinguishing media.	Use extinguisher suitable for surrounding fire. Use water spray to cool containers.
Special hazards arising from product.	In combustion emits toxic fumes.
Advice for fire fighters.	Wear self contained breathing apparatus.

SECTION 6: Accidental release measures.

Personal protection.	Wear protective clothing gloves and safety goggles/glasses to prevent contact with skin and eyes
Environmental precautions.	Do not allow spills to enter drains or water courses
Clean up methods.	Absorb with inert substance such as earth, sand. Transfer to a labelled, closable container for disposal by an appropriate method.

SECTION 7: Handling and storage.

Precautions for safe handling.	Avoid direct contact with the substance. Ensure work area is well ventilated.
Storage criteria.	Store in cool, well ventilated area. Protect from frost. Store between +5 & 25°C

SECTION 8: Exposure controls / personal protection..

8.1. Exposure limits

Substance	WEL 8-hr limit ppm	WEL 15 min limit ppm.	WEL 8-hr limit mg/m3	WEL 15 min limit mg/m£
Magnesium hexafluorosilicate	Not available	-	-	-

8.2 Exposure controls.

Engineering controls.	Ensure there is sufficient ventilation in work area.
Personal protection measures.	Wear appropriate protective equipment to prevent contact with skin and eyes
Eye/face protection.	Wear safety goggles or glasses.
Skin/hand protection.	Wear chemical protective gloves
Respiratory protection.	Wear face mask to prevent inhalation if possibility of spray or mist.

SECTION 9: Physical and chemical properties.

State	Liquid
Colour	Clear
Odour	Odourless
Solubility in water	Not applicable
Flash point	Not determined
Boiling point	100 °C
pH	Acidic
Density	As water

SECTION 10: Stability and reactivity.

Stability.	Stable under normal handling and storage conditions.
Materials to avoid.	Acids
Conditions to avoid.	Heat and high temperatures

SECTION 11: Toxicological information.

11.1.1. Information on toxicological effects

Toxic dose	LC50 96 hrs(Trout) : 10-100mg/l
Acute toxicity	See section 4 for route of exposure and corresponding symptoms.

SECTION 12: Ecological information.

General information.	Not expected to be hazardous to the environment. Readily absorbed into soil.
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SECTION 13: Disposal considerations.


General information.	Dispose of through an approved waste disposal company in accordance with local and national regulations
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SECTION 14: Transport information.

Hazard pictograms.	Not classified as dangerous for carriage.
UN Number	UN
UN Proper Shipping name.	
Transport hazard class(es)	ADR/RID. IMDG. IATA .
Packing group	
Environmental hazards	-
Marine pollutant	-
Hazard ID	
Tunnel category	
EmS code. IMDG.	
Packing Inst. (Cargo) IATA.	
Maximum quantity	
Packing Inst. (Passenger)	
Maximum quantity	

SECTION 15: Regulatory information.

Labelling

Symbols	The product is classified in accordance with 67/548/EEC  Xn. Harmful.
Risk phrases.	R22. Harmful if swallowed.
Safety phrases	S2. Keep out of reach of children S24/25 Avoid contact with skin and eyes. S29/35 Do not empty into drains, dispose of this material and its container in a safe way.

SECTION 16: Other information.

Text of risk phrases in Section 3	R25.Toxic if swallowed.
Further information	The information supplied in this Safety Data Sheet is designed only as guidance for safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication; however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.