

(1 of 3 Pages)

SAFETY DATA SHEET

29/11/11

PRODUCT IDENTIFICATION

Trade Name: Sulphate of Potash.
Product Description: White powder.
UN Classification: Not in hazardous category.

PHYSICAL PROPERTIES

Form: Fine odourless powder.
Colour: White.

CHEMICAL & THERMAL PROPERTIES

Chemical Properties: Stable under normal storage and handling conditions.
Effects of Heat & Fire: Reacts violently with aluminium powder when heated to extreme temperatures. Solutions may corrode aluminium vessels on prolonged contact. May cause iron to oxidize.
Explosive Behaviour: Not applicable.

FIRE FIGHTING

When the fertiliser is not directly involved in the fire use the best means available to control the fire. When the fertiliser is involved: ♦ Avoid breathing the fumes, if possible wear approved breathing apparatus ♦ Call the Fire Brigade ♦ Open doors and windows to give maximum ventilation ♦ Use plenty of water ♦ Do not allow molten fertiliser to run into drains. If water containing fertiliser enters drain or water course inform the water authority as soon as possible.

NOTE ALSO FIRST AID PRECAUTIONS.



(2 of 3 Pages)

SAFETY DATA

Eye Contact:	Irritates eyes and mucus membranes.
Skin Contact:	Prolonged contact may cause irritation.
Inhalation:	Inhalation of high concentrations causes irritation.
Ingestion:	May be harmful if swallowed (low pH value and CaO-anticaking).

FIRST AID

Skin Contact:	Wash out with plenty of water. Remove contaminated clothing.
Eye Contact:	Wash out immediately with plenty of water.
Inhalation:	Inhalation of high concentrations causes irritation. When heated to high temperatures toxic sulphur dioxide vapours may be generated.

Product is of low toxicity potassium sulphate (ca. 94% K_2SO_4 TLV = $10mg/m^3$ (inorganic dust) and calciumoxide (ca. 1% CaO). TVL = $2mg/m^3$.

OBTAIN MEDICAL ADVICE IF ANY OF THE ABOVE SYMPTONS PERSIST

STORAGE

To prevent caking, buildings used for storage should be dry or product should be kept in closed plastic packages.

CORROSION

May cause corrosion in wet conditions.



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(3 of 3 Pages)

TRANSPORT

Ensure that the transport is clean before loading the product.

USER RESPONSIBILITY

This safety data sheet provides health and safety information. The product is to be in applications consistent with company advice. Individuals handling this product should be informed of the recommended safety precautions and should have access to this information. Please consult company sales office for any further advice. To the best of the company's knowledge the information contained in this data sheet is correct at the time of publication. The user should contact the company for updated advice and in any event must be satisfied that the product is entirely suitable for its intended use. The company accepts no liability for any loss or damage resulting from reliance on this information.

