

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Aluminium Potassium Sulphate	Supplier:	ASES CHEMICAL WORKS.
Synonyms:	Alum Potash	Address:	Brahm Bagh, Jalori Gate Jodhpur - 342001 Rajasthan-India
CAS Number:	7784-24-9	Phone:	+91-9636889954
Product Form:	Solid (Powder)	Web:	www.ases.in
Product Use:	Industrial & for professional use only.	Email :	ecom@ases.in

2 HAZARDS IDENTIFICATION

Classification of the substance or mixture : Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.
Label elements : Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.
Other hazards: No data available

3 COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS-No.	EC-No.	Formula	Mol Weight	Composition (%)
Aluminium Potassium Sulphate	7784-24-9	233-141-3	AlK(SO ₄) ₂	474.39 g/mol	>99%

4 FIRST AID MEASURES

Eye: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Skin: Wash off with soap and plenty of water. Consult a physician.
Inhalation: Remove from exposure, move to fresh air and seek medical advice immediately.
Instigation: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

5 FIRE-FIGHTING MEASURES

Extinguishing media: Water Foam, Carbon dioxide (CO₂), Dry powder. Avoid water jet.
Fire hazard: Carbon oxides.
Advice for firefighters: Wear self-contained breathing apparatus for firefighting if necessary.
Further information: No data available

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:
Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation.
Environmental precautions: Do not let product enter drains.
Methods and materials for containment and cleaning up: Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

7 HANDLING & STORAGE

Handling: Wear personal protective face protection. Ensure adequate ventilation. Avoid dust formation.
Storage: Keep containers tightly closed in a dry, cool and well-ventilated place.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls: None under normal use conditions.
Eye protection: Tight sealing safety goggles.
Personal protection: Wear appropriate protective gloves and clothing to prevent skin exposure. Impervious gloves.
Respiratory protection: No protective equipment is needed under normal use conditions.
Environmental control: When using do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing.

MATERIAL SAFETY DATA SHEET

ALUMINIUM POTASSIUM SULPHATE

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State :	Solid.	Vapour pressure :	No data available
Colour :	White	Vapour density :	No data available
Odor :	No data available	Relative density :	1.757 g/mL at 25 °C
pH (aqueous solution):	3.3 at 94.88 g/l	Auto-ignition temperature :	No data available
Melting Freezing Point :	92 °C / 197.6 °F	Decomposition Temperature :	No data available
Boiling Point :	No data available	Water solubility :	No data available
Flash Point :	No data available	Viscosity, Kinematic :	No data available
Explosion limit:	No data available	Viscosity, Dynamic :	No data available

10 STABILITY AND REACTIVITY

Reactivity:	No data available
Chemical Stability:	Stable under recommended storage conditions.
Hazardous Polymerization:	None known.
Conditions to Avoid:	No data available.
Incompatible Materials:	Strong oxidizing agents, Acids and bases
Hazardous Decomposition Products:	Carbon oxides

11 TOXICOLOGICAL INFORMATION

Acute toxicity:	No data available	Carcinogenicity:	No data available
Skin corrosion/irritation:	No data available	Reproductive toxicity:	No data available
Serious eye irritation:	No data available	STOT-Single/Repeated Exposure:	No data available
Respiratory or skin sensitisation:	No data available	Aspiration hazard:	No data available
Germ cell mutagenicity:	No data available		

12 ECOLOGICAL INFORMATION

Toxicity:	No data available
Persistence and degradability:	No data available
Bioaccumulative potential:	No data available
Mobility in soil:	No data available.
Results of PBT & vPvB assessment :	No data available.
Other adverse effects:	No data available.

13 DISPOSAL CONSIDERATIONS

Disposal Product:	Offer surplus and non-recyclable solutions to a licensed disposal company.
Contaminated packaging :	Dispose of as unused product.

14 TRANSPORT INFORMATION

IATA / IMO-IMDG / RID/ADR:	Not dangerous goods.
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15 REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture :-

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

Chemical Safety Assessment :- For this product a chemical safety assessment was not carried out

16 OTHER INFORMATION

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and ASES CHEMICAL WORKS assume no liability resulting from its use.