



Mahavir Minerals Ltd.

Sonawala Building, 65 Mumbai Samachar Marg, Mumbai – 400 023. INDIA

• Tel.: 91-22-35033318 / 49701216 • E-mail: info@mahavirminerals.com • www.mahavirminerals.com

MATERIAL SAFETY DATA SHEET

1. Product Information:

Product name : POTASSIUM FELDSPAR

Chemical Formula : (Na,K,Ca)AlSi₃O₈

Company Identification : MAHAVIR MINERALS LIMITED, BEAWAR (RAJASTHAN)

2. Composition/Information on Ingredients:

Feldspar 90-97 % CAS No. 68476-25-5

Crystalline Silica, Quartz 3-10 % CAS No. 14808-60-7

3. Hazardous Identification:

Non - Hazardous Material

GHS classification of the substance/mixture

Classified as Hazardous according to the Globally Harmonised System of Classification and Labeling of Chemicals (GHS) including Work, Health and Safety Regulations

GHS-US classification

Carcinogenicity Category 1A:H350

Specific target organ toxicity (repeated exposure) Category 1: H372

Label elements

GHS-US labeling

Hazard pictograms (GHS-US)

Signal word (GHS-US): Danger

Hazard statements (GHS-US):

H350 - May cause cancer

H372 - Causes damage to organs through prolonged or repeated exposure

Precautionary statements (GHS-US):

P201 - Obtain special instructions before use

P202 - Do not handle until all safety precautions have been read and understood

P308+P313 - If exposed or concerned: Get medical advice/attention

P280 - Wear protective gloves/protective clothing/eye protection/face protection

P260 - Do not breathe dust

P264 - Wash hands thoroughly after handling

P270 - Do not eat, drink or smoke when using this product

P314 - Get medical advice/attention if you feel unwell

P405 - Store locked up

P501 - Dispose of contents/container to licensed waste disposal facility.

4. First Aid Measures:

Generals Instructions : No particular measures required as material is not A CHEMICAL (Material is inorganic neutral compound)

If Substance has been aspirated : Breathe Fresh Air

If Substance has been swallowed : Have patient drink plenty of water and consult doctor

If Substance contacts with Skin : Wash with water

If Substance contacts with Eyes : Rinse with plenty of water and contact eye specialist.

Factory Office: Saket 144, Adarsh Nagar, Ajmer Road, Beawar, Rajasthan – 605 901. INDIA

• CIN No.: U24100MH1977PLC019705 • GSTIN : 08AAACM3078K1Z9





Mahavir Minerals Ltd.

Sonawala Building, 65 Mumbai Samachar Marg, Mumbai – 400 023. INDIA

• Tel.: 91-22-35033318 / 49701216 • E-mail: info@mahavirminerals.com • www.mahavirminerals.com

5. Fire Fighting Measures:

N/A as non-flammable material

Quenching Agents : The product itself is not combustible

Special Protective Equipment : In cases of prolonged contact use gloves to protect hands, masks to avoid breathing the material in and goggles to avoid exposure to eyes

6. Accidental Release:

No special measures as product is Non-hazardous material

Precautions with reference to persons : No need of precautions for minimal contacts

Precautions with reference to Environment : Ground/ Powdered material may cause minimal dust if exposed to wind while being released / spilled from bags this can be controlled by spraying water.

Natural Substance hence no environmental hazard

Procedure for Cleaning : Rinse with plenty of water

Additional Information : In cases of prolonged contact / or handling released material use Special protective Eqpt. As mentioned in No.5. However use of gloves is optional

Explosion Protection not required

7. Handling & Storage:

Packages should be handled with care as material is in Powder form and will spill over if packing is torn/broken. No other special measures required.

Storage: In warehouses or closed Containers/ Silos Protect from excessive moisture; Store in warm place; protect from frost this material can be safely stored in temperatures upto 30°C.

8. Exposure Control:

Personal protective Equipment: No special Personal protective Equipment required

Respiratory : In cases of prolonged contact masks to avoid breathing the material in However in all cases use of masks is recommended

Protection to hands : gloves (Optional)

Protection to eyes : goggles (recommended)

9. Physical & Chemical Properties:

Physical State : **POWDER/GRAINS/LUMPS**

Odour : Odorless

Solidifying Point : 30°C

Melting Point : 1180-1220 ° C

Boiling Point : Not Applicable

Flash Point : Not Applicable

Danger of Explosion : Absolutely Non explosive

Solubility in water : Insoluble

10. Stability & Reactivity:

Conditions to be avoid : No dangerous reactions are known to occur

Substances to be avoided : No Known

Dangerous reactions : No Known

Dangerous products of decomposition: No dangerous products

11. Toxicological : Oral rat LD50=2000 Mg/Kg.
Absolutely Non-Toxicora

Factory Office: Saket 144, Adarsh Nagar, Ajmer Road, Beawar, Rajasthan – 605 901. INDIA

• CIN No.: U24100MH1977PLC019705 • GSTIN : 08AAACM3078K1Z9





Mahavir Minerals Ltd.

Sonawala Building, 65 Mumbai Samachar Marg, Mumbai – 400 023. INDIA

• Tel.: 91-22-35033318 / 49701216 • E-mail: info@mahavirminerals.com • www.mahavirminerals.com

12. Ecological:

No-Ecological measures to be taken as it is a natural product

Disposal Condition : N/A as non-hazardous natural material

General Information : solidify with water and dump on a suitable landfill

13. Disposal Condition:

May be disposed as non-toxic, non hazardous material

14. Transport Information:

Non-dangerous goods.

As per IATA Transport mode is AIR or SEA. Proper and good packing is required.

15. Regulatory Information:

No special labelling directives as non-hazardous product

16. Any other Information:

Product obtained from Crushing and grinding Potash Feldspar powder/grains/lumps from mines in Rajasthan, India. This is completely natural product. **THIS IS NOT A CHEMICAL** (The material is not synthetic nor water soluble and does not have any poisonous /toxic properties)

All the above information supplied is based on our level of knowledge at the moment at the date of printing and is not intended to be a warranty of the product.

Usage: A main raw-material in Ceramic Tiles, Sanitary ware, Glass Industries.