



Mahavir Feldspar

from Laguna Clay Company
(Substitute/equivalent for G-200)

Distributed by:
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Material safety data sheet Feldspar

1. Product Information

Item : POTASSIUM FELDSPAR (PF 01 63 micron (200 MESH))

Producer : Mahavir Minerals Ltd.
144. Saket, Ajmer Road,
Beawar, Rajasthan. India

2. Chemical Composition

Oxides (%)

		PF 01 200M %	
Silica Alumina	SiO2	66.85	
Ferric Oxide	Al2O3	17.80	
Potassium Oxide	Fe2O3	0.095	
	K2O	10.90	
Sodium Oxide	Na2O	2.40	
Particle Size	+ 63 micron	1.70	

All the above components present in the product in natural form.

3. Hazardous Identification

Non - Hazardous Material

No Hazard Warning Required

No Special guidelines concerning dangers to humans

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.

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 Form : POWDER
Form : Powder /Grains/ Lumps
Odour : Odourless
Particle Size : 200 MESH
Solidifying Point : 1170 °C
Melting Point : 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 avoided : 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 Value=2000mg/kg

Absolutely Non-Toxic

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
Proper and good packing is required as contains Powder;

15. Regulatory Information

No special labelling directives as non-hazardous product

16. Any other Information

Product obtained from Crushing and grinding FELDSPAR POWDER from mines in Rajasthan, India.
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.



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