



Mahavir Feldspar

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

Distributed by:
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Date: 26.02.2016.

Material safety data sheet Feldspar

<u>1. Product Information</u>			
Item	: POTASSIUM FELDSPAR (PF 01 63 micron (200 MESH))		
Producer	: Mahavir Minerals Ltd. 144. Saket, Ajmer Road, Beawar, Rajasthan. India		
<u>2. Chemical Composition</u>			
	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.			
<u>3. Hazardous Identification</u>			
Non - Hazardous Material			
No Hazard Warning Required			
No Special guidelines concerning dangers to humans			
<u>4. First Aid Measures</u>			
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.		
<u>5. Fire Fighting Measures</u>			
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		
<u>6. Accidental Release</u>			
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		
<u>Explosion Protection not required</u>			

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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