

Material Safety Data Sheet (MSDS) – ROCK PHOSPHATE

1. Identification of the substance and company identification.

Product Name:	Rock Phosphate	Product Information:	Fertilizer
Company Name:	RASHTRIYA CHEMICALS & FERTILIZERS LIMITED		
Address:	"PRIYADARSHANI" , EASTERN EXPRESS HIGHWAY, SION , MUMBAI - 400 022		
Emergency contact No.	Mumbai - 022 2552 2880 / 8976792342		

2. Information on Ingredients

Trade name	Rock Phosphate	Ingredients	Phosphorus pentoxide P ₂ O ₅	≥ 31.0 %
			Ca ₃ (PO ₄) ₂ Bone Phosphate of Lime (Tricalcium diphosphate) BPL	67.69 %
			Calcium oxide CaO	≤ 50.0 %
			Magnesium oxide MgO	≤ 0.8 %
			Iron (III) oxide Fe ₂ O ₃	≤ 2.6 %
			Aluminum oxide Al ₂ O ₃	≤ 0.8 %
			Silicon dioxide SiO ₂	4.0 – 5.0 %
Chlorine Cl	≤ 0.10 %			

Fertilizers are basically harmless when handled correctly, however following points are to be noted.

3. Health Hazards:

In case of contact with skin, it may cause irritation.

In case of eye contact, It may cause irritation, redness and pain in the eye.

Ingestion of Microla is hazardous. It may cause gastrointestinal upset and abdominal pain.

4. First – Aid Measures

In case of contact with the skin, wash affected areas with water.

In case of contact with eyes, immediately flush eyes thoroughly for 15 minutes with running water.

In case of Ingestion drink plenty of water.

5. Accidental Release Measures

In case of accidental spillage, clean area by spreading water.

Prevent spillage of large quantities from contacting with canals and rivers.

6. Handling and Storage

Handling: Use hand gloves and safety goggles.

Storage: Store in a dry isolated & well-ventilated area away from heat, sources of ignition. Keep out of reach of Children.

7. Disposal Considerations

Waste empty bottles not to be used for storage of food grade items. Contact manufacturer or supplier for advice on disposal.