



BIFOX – 20 MATERIAL SAFETY DATA SHEET (MSDS)

1- PRODUCER IDENTIFICATION

Fosfatos de Caldera SPA
Fosfatos de Caldera SPA. Ruta C-10 Camino Salinas Km 6.800, Caldera, Chile.

2- PRODUCT IDENTIFICATION AND DESCRIPTION.

Phosphate rock mineral sample. This mineral is used as a fertilizer for direct application to the soil or as a material for the production of fertilizers rich in phosphorus. This phosphated material is extracted from the mineral deposit site, crushed and concentrated to achieve a phosphorus pentoxide grade of 20% (P2O5).

3- GENERAL COMPOSITION

Gravel and sand.

4- RISK IDENTIFICATION

Some components may be irritating to the eyes.

5- FIRST AIDS

- If swallowed, rinse mouth with plenty of water.
- In case of contact with eyes, wash with plenty of water.

6- FIRE FIGHTING MEASURES

Not required.

7- MEASURES TO BE TAKEN IN CASE OF ACCIDENTAL SPILL

Not required.

8- HANDLING AND STORAGE

Store in a clean and dry place

9- EXPOSURE CONTROL / INDIVIDUAL PROTECTION

Not required

10 – PHYSICAL AND CHEMICAL CHARACTERISTICS

PHYSICAL AND CHEMICAL CHARACTERISTICS		
PHOSPHORUS SOLUBLE IN NEUTRAL AMMONIUM CITRATE	% P2O5	5 - 7



PHOSPHORUS SOLUBLE IN WATER	% P2O5	0.037
COLOR		TAUPE
APPARENT DENSITY	GR/CM3	1.25
MOISTURE CONTENT	%	5
GRANULOMETRY	% UNDER MESH 100	95

10- TOXICOLOGICAL INFORMATION

Not Toxic

11- ECOLOGICAL INFORMATION

it is biodegradable

12- DISPOSAL INFORMATION

- Those established for treatment as non-toxic or hazardous waste.
- Those established for the treatment of containers and packaging

13- REGULATORY INFORMATION

International regulations: NFPA – CFR 49 – IMDG - IATA

National regulations: Nch 2245-hoja de datos de seguridad.

14- TRANSPORTATION INFORMATION

TRANSPORTATION MODE			
Regulations	Land	Maritime	Air
UN number	N/A	N/A	N/A
Designación Oficial Transport Designation	Phosphate Rock	Phosphate Rock	Phosphate Rock
UN Primary Hazard Classification	N/A	N/A	N/A
UN Subsidiary Hazard Classification	N/A	N/A	N/A
Packing Group / Container	N/A	N/A	N/A
Environmental hazards	N/A	N/A	N/A
Special Precautions	N/A	N/A	N/A



15- ADDITIONAL INFORMATION

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The user should make their own investigations to determine the applicability of the information contained in this MSDS for their specific purposes.