



Safety Sheet Red Guano

Section 1: Company Identification	
Product name	Fossilized Red Guano
Company management	Pirita 12450 Galpon 4, Antofagasta, Chile
Guanera Origin	Mussels, II Antofagasta Region
Produced by	Comercial Minerals CO sPa
Distributed by	Comercial Minerals CO sPa.
Contact	ccarvallo@comercialminerals.cl
Section 2: Composition and ingredients of the product	
Chemical name	Fertilizer and Natural Amendment
Formula	Not available
Synonym	Fossilized phosphate of natural origin
Major mineral constituents	Phosphorus, Calcium, Magnesium, Potassium and Nitrogen
PH	6 a 7
Section 3: Identifying Risks	
Label mark	Guano Rojo Comercial Minerals
Product risk classification	
a) Danger to human health	No risks in handling or application
Effects of on acute exposure	No risk
Inhalation	Allergies, rhinitis
Skin contact	No risk
Eye contact	Allergies, Irritation
Ingestion	Non-toxic
Aggravated medical conditions exposure to the product	No information
b) Environmental hazards	Non-polluting
c) Special hazards of the product	It doesn't have
Section 4: First Aid Measures	
In case of accidental contact with the product, proceed	
Inhalation	No risk of wearing a mask
Skin contact	Wash with water
Eye contact	Wash with plenty of water
Ingestion	Seek medical assistance based on symptoms
Notes to the Treating Physician	Organic compounds, symptomatic treatment
Section 5: Firefighting Measures	
Extinguishing agents	Doesn't apply
Special procedures	Doesn't apply
Personal protective equipment	Doesn't apply



Section 6: Measures to Control Spills and Leaks	
Emergency measures if there is a spill	It doesn't proceed
Personal protective equipment	It doesn't proceed
Precautions to take to avoid harm to the environment	None, non-polluting product
Cleaning methods	Simple, aspiration or sweep
Waste disposal methods	Doesn't apply
Section 7: Handling and Storage	
Storage recommendations	Cool, dry place
Precautions to take	Keep out of reach of children
Handling recommendations	Mask and Anti-Spades
Recommended packaging	Packaging of synthetic material or paper
Section 8: Exposure control and special protection	
Measures to reduce the possibility of Exhibition	Basic EPP usage
Parameters for control	No information
Weighted permissible limits (LPP) y absolutos (LPA)	No information
Respiratory protection	Mask with FILTER DIN 3181 B2 P2
Protective gloves	Gloves
Eye protection	Protective lenses
Other teams	Safety shoes
Ventilation	Good ventilation
Section 9: Physical and Chemical Properties	
Fitness	Solid (dust)
Appearance and smell	Coffee colour and characteristic smell
Concentration 97/ 98 %	Variable
PH	6 a 7
Decomposition temperature	Doesn't apply
Flash point	Doesn't apply
Explosive properties	Doesn't apply
Self-ignition temperature	Doesn't apply
Danger of fire or explosion	Doesn't apply
Flame propagation rate	Doesn't apply
Vapour pressure at 20oC	No information
Vapour density	No information
Density 20oC	No information
Solubility in water and other solvents	Partially soluble
Section 10: Stability and reactivity	
Stability	Stable product
Conditions to avoid	High relative humidity
Incompatibility (materials to avoid)	It doesn't have
Hazardous products(decomposition)	It doesn't have
Hazardous products (combustion)	It doesn't have



Dangerous polymerization	Doesn't apply
Section 11: Toxicological Information	
Acute toxicity	Non-toxic
Chronic or long-term toxicity	Non-toxic
Local effects	Non-toxic
Allergenic sensitization	Non-toxic
Section 12: Ecological information	
Instability	It doesn't have
Persistence/Degradability	Biodegradable
Bio-Accumulation	Low concentration of heavy elements
Effects on the environment	Low concentration of heavy elements
Section 13: Final Disposition Considerations	
Disposal method of the product in waste	Doesn't apply
Disposal of contaminating packaging	It must be treated in compliance with current local legislation
Section 14: Transportation Information	
NCh 2190, applicable trademarks	Doesn't apply
NU No. (Road Transport)	Non-hazardous product to transport
Section 15: Rules in force	
Applicable international standards	Ecocert Certification
Applicable national rules	SAG record and Ecocert