

MOLITANN 50
Safety Data Sheet

1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

Trade Name: MoliTann 50
Supplier: MOLINOS ASOCIADOS S.A.C.
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2. COMPOSITION / INFORMATION ON INGREDIENTS

- Chemical characterization: Peruvian Tara (Caesalpinia spinoza)
- Hazardous components within the meaning of EEC directive 67/548 and corresponding classification: None

3. WARNING

- **Inhalation:**
The inhalation powder has an astringent effect. At high concentrations can cause cough and breathing difficulties.
- **Swallowing:**
It can cause gastric and intestinal level disorders due of the astringent action.
- **Skin contact:**
It can cause irritation after very protracted contract times.
- **Eyes contact:**
It can cause reddening and lacrimation.

4. FIRST AID MEASURES

- **Contact with skin:**
Wash with plenty of water and soap.
- **Contact with eyes:**
Wash immediately with water for at least 10 minutes. Seek medical advice.
- **Swallowing:**
Rinse mouth with plenty of water. SEEK A MEDICAL EXAMINATION IMEDIATELY and present the safety data sheet.
- **Inhalation:**
Ventilate the premises. The patient is to be removed immediately form the contaminated premises and made to rest in a well ventilated area. Should the patient feel unwell, seek medical advice.

5. FIRE-FIGHTING MEASURES

- **Recommended extinguishers:**
Water, CO₂, Foam, Chemical powders, according to the materials involved in the fire.

- **Extinguishers not to be used:**
None in particular.
- **Risks arising from combustion:**
Avoid inhaling the fumes.
Keep dust clouds away from possible ignition points.
- **Protective equipment:**
Use protection for the respiratory tract.

6. ACCIDENTAL RELEASE MEASURES

- **Measures for personal safety:**
Use gloves and protective clothing.
- **Environmental measures:**
Limit leakages with earth or sand.
If the product has escaped into a water stream, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities.
- **Cleaning methods:**
If the product is in a liquid form, stop it from entering the drainage system.
Recover the product for re-use if possible, or elimination. The product might, where appropriate, be absorbed by inert material.
After the product has been recovered, rinse the area and materials involved with water.

7. HANDLING AND STORAGE

- **Handling precautions:**
- Avoid contact and inhalation of the powders. See, too, paragraph 8 below. Do not eat or drink while working.
- **Storage conditions:**
- Always maintain sep the containers tightly closed.
- **Instructions as regards storage premises:**
Dry and adequately ventilated premises.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- **Precautionary measures:**
Give adequate ventilation to the premises where the product is stored and/or handled.
- **Respiratory protection:**
Use respiratory protection where ventilation is insufficient or exposure is prolonged.
- **Protection for hands:**
Use protective gloves that provide comprehensive protection, e.g. P.V.C., neoprene or rubber.
- **Eye protection:**
Use close fitting safety glasses.

- **Protection for skin:**
No special precaution must be adopted for normal use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and color:	Light brown powder
Odour:	Peculiar
pH:	3-3.8
Melting point:	N/A
Boiling point:	N/A
Auto ignition temperature:	Not lower 520° C
Vapor pressure:	N/A
Solubility in water:	Soluble

10. STABILITY AND REACTIVITY

- **Conditions to avoid:**
Stable under normal conditions.
- **Substances to avoid:**
This is degraded by contact with iron, heavy metals salts, alkaloids, gelatin, albumins, starches, oxidizing materials and limewater.