



## Safety Data Sheet

According to regulation (EC) No. 1907/2006 (REACH)

# Rhubarb powder

### 1. COMPANY IDENTIFICATION

Distributor: Barbot e Bernardo Lda  
Address: Rua da Aliança 112, 4250-028 Porto - Portugal  
Telephone: 00351968851237  
Website: [www.saberfazer.org](http://www.saberfazer.org)  
Email: [info@saberfazer.org](mailto:info@saberfazer.org)

### 2. PRODUCT IDENTIFICATION

Commercial name: Rhubarb powder  
Botanical source: *Rheum rhabarbarum*  
Product form: powder  
Identified uses: natural plant dye for textiles

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Information on components: Natural organic product. 100 % Rheum rhabarbarum  
Chemical characterization: non applicable

### 4. HAZARDS IDENTIFICATION

Inhalation: may cause respiratory tract irritation.  
Skin: may cause irritation.  
Eyes: causes serious eye irritation.  
Ingestion: may cause irritation and cramp in stomach.

### 5. FIRST AID MEASURES

General information: No special measures required.  
Inhalation: Supply fresh air. Consult physician if symptoms persist.  
Skin Contact: Wash off immediately with soap and plenty of water.  
Eye Contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.  
Ingestion (of quantity): If person is conscious, give water, induce vomiting. Get medical attention.

### 6. FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: dry extinguishing media, foam, CO2  
Special protective equipment and precautions for firefighters: standard

### 7. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures: use proper protective equipments  
Environmental precautions: none identified  
Methods and material for containment and cleaning up: Vacuum or sweep up material and place into suitable disposal containers & wash the area with strong biodegradable soap solution

### 8. HANDLING & STORAGE

Precautions for safe handling: avoid breathing dust and also avoid contact with skin and eyes

Conditions for safe storage, incl. any incompatibilities: store in sealed containers in cool dry conditions out of direct sunlight, and free from infestation and ingress of moisture

## 9. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Normal safety measures for chemicals must be observed. Facilities utilizing or storing this material should be equipped with an eyewash facility and safety shower

## 10. PERSONAL PROTECTIVE EQUIPMENTS

Eyes: wear safety goggle

Skin: wear hand gloves and apron

Respirator: an approved dust and mist respirator

## 11. PHYSICAL AND CHEMICAL PROPERTIES

Form: powder

Color: yellow/orange

Odor: characteristic

pH-Value: 4.0 - 6.5

Solubility: partially soluble in water

## 12. STABILITY AND REACTIVITY

Thermal decomposition: no data available

Hazardous Reactions : none under normal condition of use

## 13. TOXICOLOGICAL INFORMATION

The product is safe however the detailed toxicological data are not available. This product is not considered to be a carcinogen by IARC, ACGIH, NTP or OSHA. May cause irritation of the gastrointestinal tract. Dust may cause irritation of the respiratory tract and mucous membranes. Risk of severe eye damage.

## 14. DISPOSAL CONSIDERATIONS

Dispose of product and packaging according to a recognized method of chemical waste disposal. It is safe to dump underground or incinerate

## 15. TRAVEL INFORMATION

Not considered dangerous by IATA. So transportable by Air, Sea, Road.

## 16. REGULATORY INFORMATION

Not subject to classification according to CLP Regulation (EC) No. 1272/2008.

Not subject to classification according to Directive 67/548/EC or Directive.

## 17. OTHER INFORMATION

This product should be stored, handled and used in accordance with good hygiene practices and in conformity with any legal regulations. This information contained herein is based on the present state of knowledge and is intended to describe our product from the point of view of safety requirements. It should be therefore not be construed as guaranteeing specific properties.