



Material Safety Data Sheet

According to EU Regulation 1907/2006 in the current version

Date 20.11.2015

Version 2.0

MADDER ROOT POWDER

1. Identification of the substance/preparation and the company

Trade name: Madder root powder
Utilization: Ingredient for cosmetic products
Supplier company identification: **Elemental SRL**, Piata Cazarmii no.15, 410188-Oradea, jud.Bihor, Romania
Emergency: Tel/Fax: +40259-436.755, office@elemental.eu
Tel: +40259-436.755

2. Hazards Identification

Classification according to Regulation EU 1272/2008: Not classified as a hazardous substance.
Labelling according to EU regulation 1272/2008 (GHS-Labeling)
Signal word: None
Pictograms: None
Hazard phrases: None
Safety phrases: None
Other hazards: None

Classification according to EU 67/548 EEC or 1999/45/EC: Not classified as a hazardous substance.
Labelling according to EU regulation 67/548
Hazard Symbol: None
Risk phrases: None
Safety phrases: None

3. Composition / Information on ingredients

INCI-name: Rubia tinctorium root
CAS-number: 84650-16-8
EINECS-number: 283-497-9

4. First Aid

Generally: No special measures required. A medical examination is not necessary.
First aid after Inhalation: Usual measure required. Move to fresh air. Seek medical advice if necessary.
First aid after Skin contact: In general product is not skin-irritating. Wash skin with soap and water.
First aid after 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.
First aid after Ingestion: No special measures required. In the event of unintentional swallowing, do not force vomiting. Seek medical attention if necessary, showing the label.
Most important symptoms and effects, acute/delayed: No symptoms known.

5. Fire-fighting Measures

Suitable extinguishing media: Foam, CO2, dry extinguishing powder.
Unsuitable extinguishing media: Nothing to report
Protective equipment: Keep away from sources of ignition. Do not smoke. Respiratory and eye protection



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required for fire crews when exposed to smoke or fumes.

Fire and explosion protection: This product is made up of inflammable material with low risk. The product may only form ignitable mixtures or burn only upon heating above the flash point.

6. Accidental release measures:

Personal precautions: Ensure adequate ventilation.
 Environmental precautions: No special measures required.
 Methods for cleaning up: Clean up mechanically. Avoid dust formation.

7. Handling and Storage

Precautions for safe handling: Apply good manufacturing practice & industrial hygiene practices. Observe good personal hygiene, and do not eat, drink or smoke whilst handling. Avoid dust formation.
 Conditions for safe storage: Store the product a well-ventilated environment, protect from direct exposure to sunlight, in a cool, dry place.

8. Exposure Controls and Personal Protection

Hand protection: Gloves
 Respiratory protection: Do not inhale dust. Protective Mask in case of formation of dust.
 Eye protection: Protective glasses
 Physical protection: Use usual individual protective equipment
 Occupational exposure limit: No special measures required

9. Physical and Chemical Properties

Appearance: fine granulated powder
 Colour: dark brown red
 Odour: characteristic
 Melting point: not available
 Initial boiling point & range: not available
 Flash point: not determined
 Solubility: not available
 Auto-ignition temperature: not determined
 Flamability: not available
 Explosive properties: nothing to report
 Decomposition temperature: nothing to report

10. Stability and Reactivity

Reactivity: It presents no significant reactivity hazards, by itself or in contact with water.
 Chemical stability: The product is stable under normal conditions
 Possibility of hazardous reactions: It presents no significant hazardous reaction.
 Conditions to avoid: Keep away from open flames.
 Substances to avoid: Avoid strong oxidant agents.



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Hazardous decomposition products: Nothing to report

11. Toxicological Information

Not classified as hazardous conform EEC Dangerous Substance Directive and Dangerous Preparation Directives. If the product is used properly it will not cause any injuries to health.

Acute toxicity:	In compliance with generally accepted uses and quantities are no negative impacts to be expected. LD50 oral: not determined LD50 dermal: not determined LC50: not determined Inhalation: There is not expected negative impact. Ingestion: There is not expected negative impact. Skin contact: There is not expected negative impact. Eye contact: There is not expected negative impact.
Skin corrosion/irritation	In compliance with generally accepted uses and quantities are no negative impacts to be expected.
Serious eye damage/irritation	In compliance with generally accepted uses and quantities are no negative impacts to be expected.
Respiratory /skin sensitization	In compliance with generally accepted uses and quantities are no negative impacts to be expected. Deep inhalation may cause respiratory troubles such as watering, sneezing.
Germ cell mutagenicity	There is not expected negative impact.
Carcinogenicity	There is not expected negative impact.
Reproductive toxicity	There is not expected negative impact.
STOT-single exposure	No information available
STOT-repeated exposure	No information available
Aspiration hazard	No information available

12. Ecological Information

- 12.1. Ecotoxicity: Nothing to report. Natural product. Environmentally not hazardous.
- 12.2. Mobility in soil: passive natural product
- 12.3. Degradability: Biologically well degradable
- 12.4. Bioaccumulation potential: nothing to report
- 12.5 Various harmful effects: nothing to report

13. Disposal Considerations

Recommendation: Collect and dispose of waste product in conformity with local disposal regulations. Is a natural biodegradable product

14. Transport Information

General recommendations: Not classified as a dangerous good under transport regulations. Protect against humidity.

UN no: not classified



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Road (ADR/RID): not classified
Air (IATA/ICAO): not classified
Sea (IMDG): not classified
Special precautions for user: See section 6-8
Transport in bulk according to
Annex II of MARPOL 73/78 and
the IBC: Not defined

15. Additional Regulatory Information

EU Classification: Not subject to classification according to CLP Regulation (EC) No. 1272/2008.
Not subject to classification according to Directive 67/548/EC or Directive

16. Other Information

Disclaimer:

This material safety data sheet does not constitute a guarantee of the properties of the product and is not a contractual legal report. The information is given in good faith on the basis of our best knowledge of the product at the indicated time. However, we cannot accept responsibility or liability for any consequences arising from its use, no warranty for correctness and completeness is given. We caution the users against the incurred possible risks when the product is used at other ends than the use for which it was initially planned. It is the user's responsibility during handling, storage and product use to consult the main regulatory texts in force regarding workers and environment protection.