



## Material Safety Data Sheet

According to EU Regulation 1907/2006 in the current version

Date 10.02.2016

Version 1.0

### ALKANET ROOT POWDER

#### 1. Identification of the substance/preparation and the company

Trade name: Alkanet root powder  
 Utilization: Ingredient for cosmetic products  
 Supplier company: **Elemental SRL**, Piata Cazarmii no.15, 410188-Oradea, jud.Bihor, Romania  
 identification: Tel/Fax: +40259-436.755, office@elemental.eu  
 Emergency: RO: numar national pentru cazuri de urgenta: 021 3183606 Institutul de Sanatate Publica Bucuresti. International emergency number: +49 180 2273-112

#### 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: Alkanna tinctoria root extract  
 CAS-number: 517-88-4 / 23444-65-7 / 85251-58-7  
 EINECS-number: 286-469-4

#### 4. First Aid

Generally: No special measures required.  
 First aid after Inhalation: Usual measure required. Move to fresh air. Seek medical advice if necessary.  
 First aid after Skin contact: 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 15 minutes. Get medical attention if irritation occurs.  
 First aid after Ingestion: 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 relevant information available.

#### 5. Fire-fighting Measures

Suitable extinguishing media: Foam, CO<sub>2</sub>, dry extinguishing powder.  
 Unsuitable extinguishing media: Direct waterjet.



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Protective equipment: Keep away from sources of ignition. Do not smoke. Respiratory and eye protection 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.

#### 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, in a dry place.

#### 8. Exposure Controls and Personal Protection

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

#### 9. Physical and Chemical Properties

Appearance: powder  
 Colour: dark reddish brown  
 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: Nothing to report  
 Hazardous decomposition



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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
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 vegetable 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 dangerous product  
 UN no: not classified  
 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



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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.