



## SAFETY DATA SHEET

### **1. PRODUCT INFORMATION**

Product name : Alkanet Root Powder  
INCI : Alkanna Tinctona (Alkanet) Root Powder  
Country of Origin : Pakistan  
CAS No. : 8001-98-7  
Supplier : Soap & More the Learning Centre Inc.  
Address : 3830 - 7 St Se Calgary, AB T2G 2Y8  
Telephone : 403 217 2346  
Emergency Telephone : (800) 225-3924 Canada, USA, Puerto Rico

### **2. COMPOSITION/INFORMATION ON INGREDIENTS**

#### **Name**

Alkanet Root (Alkanna tinctoria)

#### **CAS Number**

8001-98-7

#### **Percent by weight**

100%

#### **Toxicological data on ingredient**

Not applicable.

### **3. HAZARD IDENTIFICATION**

#### **Potential acute health effects**

Hazardous in case of ingestion. Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of inhalation.

#### **Potential chronic health effects**

Hazardous in case of ingestion. Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of inhalation.

#### **Carcinogenic effects**

Not available

#### **Mutagenic effects**

Not available

#### **Teratogenic effects**

Not available

#### **Developmental toxicity**

Not available

### **4. FIRST AID MEASURES**

#### **Eye contact**

No known effect on eye contact, rinse with water for a few minutes.

**Skin contact**

After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.

**Inhalation**

Allow the victim to rest in a well-ventilated area. Seek immediate medical attention.

**Ingestion**

Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.

**5. FIRE FIGHTING MEASURES****Flammability of the product**

May be combustible at high temperature.

**Auto-ignition temperature**

Not available.

**Flashpoint**

Not available.

**Flammable limits**

Not available.

**Products of combustion**

These products are carbon oxides (CO, CO<sub>2</sub>).

**Fire hazards in presence of various substances**

Not available.

**Firefighting media instructions**

SMALL FIRE: Use DRY chemical powder

LARGE FIRE: Use water spray, fog or foam. Do not use water jet

**Explosion hazards in the presence of various substances**

Risks of explosion of the product in presence of mechanical impact: Not available.

Risks of explosion of the product in presence of static discharge: Not available.

**Special remarks on fire hazards**

Not available.

**Special remarks on explosion hazards**

Not available.

## **6. ACCIDENTAL RELEASE MEASURES**

### **Small spill**

Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

### **Large spill**

Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

## **7. HANDLING AND STORAGE**

### **Precautions for safe handling**

Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe dust.

### **Conditions for safe storage**

Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.

## **8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

### **Engineering controls**

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

### **Personal protection**

Safety glasses. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent gloves.

### **Personal protection in case of a large spill**

Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist before handling this product.

### **Exposure limits**

Not available.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical State	: Root powder.
Odour	: Not available
Taste	: Not available
Colour	: Blackish Purple
pH (1% soln/water)	: Not available
Boiling point	: Not applicable

Melting Point	: Not available
Critical Temperature	: Not available
Specific Gravity	: Not available
Vapour Pressure	: Not applicable
Vapour Density	: Not available
Volatility	: Not available
Odor Threshold	: Not available
Water/Oil Dist. Coeff	: Not available
Ionity (in Water)	: Not available
Dispersion Properties	: Not available
Solubility	: Not available

## **10. STABILITY AND REACTIVITY**

### **Stability**

The product is stable

### **Instability temperature**

Not available.

### **Conditions of instability**

Not available.

### **Incompatible with various substances**

Not available.

### **Corrosively**

Non-corrosive in presence of glass.

### **Special remarks on reactivity**

Not available.

### **Special remarks on corrosivity**

Not available.

### **Polymerization**

No

## **11. TOXICOLOGICAL INFORMATION**

### **Routes of entry**

Ingestion.

### **Chronic effects on humans**

Not available.

**Other toxic effects on humans**

Hazardous in case of ingestion. Slightly hazardous in case of skin contact (irritant), of inhalation.

**Special remarks on toxicity to animals**

Not available.

**Special remarks on chronic effects on humans**

Not available.

**Special remarks on other toxic effects on humans**

Not available.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Not available.

**BOD5 and COD**

Not available.

**Products of biodegradation**

Possibly hazardous short-term degradation products are not likely. However, long term degradation products may arise.

**Toxicity of the products of biodegradation**

The products of degradation are more toxic.

**Special remarks on the products of biodegradation**

Not available.

**13. DISPOSAL CONSIDERATION**

**Waste disposal method**

Not applicable.

**14. TRANSPORT INFORMATION**

**DOT Classification**

Not a DOT controlled material

**AIR IATA Classification**

Not applicable

**Sea (IDMG): Not applicable Identification**

Not applicable

**Special Provisions for Transport**

Not applicable

## **15. REGULATORY INFORMATION**

### **Federal and State Regulations**

TSCA 8(b) inventory: Alkanna tinctoria

### **Other Regulations**

Not available.

### **Other Classifications**

#### **DSCL (EEC)**

Health Hazard: 1

Fire Hazard: 1

Reactivity: 0

Personal Protection: E

### **National Fire Protection Association**

Health: 1

Flammability: 1

Reactivity: 0

### **Specific hazard**

### **Protective Equipment**

Gloves; Lab Coat; Dust Respirator – Be sure to use an approved/certified respirator or equivalent safety glasses.

## **16. OTHER INFORMATION**

### **DISCLAIMER AND CAUTION**

Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. Soap & More provides the information contained herein but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of Soap & More, no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of Soap & More is limited to the value of the goods and does not include any consequential loss. Soap & More shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. Soap & More shall not be responsible for any damages resulting from use of or reliance upon this information. In the event of any dispute, the Customer hereby agree that Jurisdiction is limited to the province of Alberta.