

MATERIAL SAFETY DATA SHEET

Moxa Rolls

Date prepared: 06-09-2017
Version: 1.0

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Substance or preparation trade names:

Moxa Roll Pure
Moxa Roll Taiyi
Moxa Roll Nianying

Company name: Medboom BV
Address: Geldersekaade 67, 1011EK Amsterdam, The Netherlands
Office Telephone: +31-20-6235060
Office fax: +31-20-6233636
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Chemical family: Mixture
Use of Product: Dried plant material for use in moxibustion.

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS number	EINECS number	%
<i>Artemisia argyi</i> Levl. et Vant., leaves (finely chopped)	n/a	n/a	100 %

3. HAZARDS IDENTIFICATION

Risk symbols: Not allocated.
Risk phrases: Not allocated.
Safety phrases: Not allocated.
EU indication of danger: Not classified.

4. FIRST AID MEASURES

Skin contact: Remove any contaminated clothing and footwear. Clean before re-use. Wash affected areas thoroughly with soap and water. Contact a medical practitioner as necessary.

Eye contact: Flush immediately with clean water for at least 15 minutes. Ensure irrigation under eyelids. Do not try to remove contact lenses unless trained. Contact a medical practitioner immediately.

Inhalation: Remove from the exposure to fresh air. If breathing has stopped, administer artificial respiration and oxygen if available. Contact a medical practitioner as necessary.

Ingestion: Wash out mouth with water and give water slowly to dilute [as much as casualty can comfortably drink] provided person is conscious. Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious. Contact a medical practitioner immediately. If vomiting occurs, lean patient forward or place on left side [head-down position, if possible] to maintain open airway and prevent aspiration.

5. FIRE FIGHTING MEASURES

No known special requirements.

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6. ACCIDENTAL RELEASE MEASURES

- Personal precautions:** Personnel involved in clean-up should wear appropriate personal protective equipment. Minimize exposure.
- Environmental precaution:** Keep away from drains, surface and groundwater and soil.
- Spillage:** Clean up spillage promptly. Sweep up and remove to an approved disposal container. Observe local disposal regulations.
- Cleaning/collecting:** Contain the source of spill if it is safe to do so. Collect spilled material by a method that controls dust generation. A damp cloth or a filtered vacuum should be used to clean spills of dry solids. Clean spill area thoroughly.

7. HANDLING AND STORAGE

- Handling:** Avoid inhalation and contact with skin and eyes. Good personal hygiene practices should be used. Wash after any contact, before breaks and meals, and at the end of the work period. Contaminated clothing and shoes should be cleaned before re-use. No smoking.
- Storage:** Containers should be kept closed in order to minimize contamination. Store in a cool, dry, well ventilated place protected from light. Keep from extreme heat and away from ALL sources of ignition. Keep out of sight and reach of children.

8. EXPOSURE CONTROLS

- Hands:** Wear protective gloves when working with large quantities.
- Eyes:** Wear safety glasses or goggles if eye contact is possible.
- Skin:** Wear protective clothing when working with large quantities.
- Respiratory protection:** No respiratory protection is required during normal operations in a workplace where engineering controls such as adequate ventilation are sufficient.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical state:** Dried leaves.
- Color:** Brownish green
- Odor:** Fragrant
- Molecular formula:** Mixture
- Molecular weight:** Mixture

10. STABILITY AND REACTIVITY

- Stability:** The product is stable under normal condition of use.
- Reactivity:** Presents no significant reactivity hazard, by itself or in contact with water.
- Materials to avoid:** Strong acids, alkalis and oxidizing agents.
- Flammability:** Combustible solid.

11. TOXICOLOGICAL INFORMATION

- Acute toxicity:** LD₅₀ of the essential oil of *Artemisia argyi* leaves was 4.11 ml/kg in mice by oral administration.
- Irritation/Sensitization:** Maybe irritating to eyes and skin.
- Chronic toxicity:** No animal data available on reproductive toxicity, teratogenicity and mutagenicity.
- Genotoxicity:** Essential oil is potentially genotoxic.
- Carcinogenicity:** None of the ingredients are listed as a carcinogen by IARC, NTP or OSHA.

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12. ECOLOGICAL INFORMATION

No specific ecotoxicologic data and /or biodegradation data has been determined for this product.
The product is readily biodegradable.

13. DISPOSAL CONSIDERATIONS

Do not dispose of into the environment or sewerage. The product and its container should be disposed of according to local regulations.

14. TRANSPORT INFORMATION

Road (ADR/RID): N/A
Air (IATA): N/A
Sea (IMDG): N/A

15. REGULATORY INFORMATION

EU indication of danger: Not classified.
OSHA label: Non-hazardous in accordance with international standards for workplace safety.

16. OTHER INFORMATION

Medboom BV believes that the information contained in this Material Safety Data Sheet is accurate, and while it is provided in good faith, it is without a warranty of any kind, expressed or implied.

End of Safety Data Sheet