



# KAPI LIMITED

## MANUFACTURERS & REFINERS

# MATERIAL SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE SUBSTANCE

**PRODUCT NAME:** Mossi Chips Regular (un-scented)  
**MANUFACTURER:** Kapi Limited

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

NAME OF INGREDIENT	FUNCTION	CONCENTRATION	CHEMICAL FORMULATION
d-Allethrin	Active Ingredient	46 mg/Chip	C <sub>19</sub> H <sub>26</sub> O <sub>3</sub>

## 3. HAZARD IDENTIFICATION

*Mosquito chips are considered inert. No explosion hazard.*

**Human health hazards:** Skin contact may cause transitory dysesthesia and if swallowed may cause lung damage.

**Safety hazards:** Combustible but not volatile.

## 4. OCCUPATIONAL EXPOSURE LEVEL

*Biological exposure level*

*Not relevant/ not determined*

## 5. FIRST AID MEASURES

**Inhalation:** In the event of direct inhalation of smoke, remove the affected person from the place of exposure to a well ventilated area. In case of respiratory symptoms provide oxygen.

**Ingestion:** Wash out mouth with water and seek medical help immediately. Take activated charcoal pills.

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**Skin:** Flush contaminated skin with soap and water. Remove contaminated clothing and soak in water. Launder before re-use.

**Eyes:** Flush with copious quantities of water. If irritation persists, seek medical attention.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Avoid contact with skin and eyes. Take off contaminated clothing immediately.

## 7. FIRE FIGHTING MEASURES

**Suitable extinguishing media:** Foam, extinguishing powder,

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

**Body protection:** Minimize skin contact.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical state:** Solid

**Odour:** Un-scented

**Storage stability:** 5 years in proposed packaging

## 10. STABILITY AND REACTIVITY

*This product is designed to smolder and be reduced to white ashes. Under normal storage conditions the product is considered inert and stable, with a shelf life of 5 years.*

**Conditions to avoid:** Extreme temperatures and direct sunlight

**Materials to avoid:** Alkalis and alkaline materials

**Hazardous decomposition products:** Not expected to form during normal storage

## 11. TOXICOLOGICAL INFORMATION

(I) **SKIN EFFECTS:** May cause transitory dysesthesia, which disappears without any after effects.

**INDESTION:** May cause lung damage if swallowed

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**EFFECTS OF OVER EXPOSURE:** N/E

**(ii) HEALTH HAZARDS**

**WHO classification:** "Slightly hazardous"

## 12. ECOLOGICAL INFORMATION

**Persistence/degradation:** Non-persistent, rapidly degrades in sunlight or alkaline pH

**Fish:** Highly toxic to fish

**Honey bees:** Non toxic in normal use

**Soil micro-organisms:** No negative effect when applied in normal use level

## 13. DISPOSAL CONSIDERATIONS

**Waste disposal:** Wastes disposed off in accordance with the prevailing regulations. Do not release into water bodies.

**Product disposal:** As for waste disposal

**Container/packaging disposal:** All packages to be disposed off as required by law.

## 14. TRANSPORT INFORMATION

**HAZARD CLASS:** N/A

**DOT IDENTIFICATION NUMBER:** N/A

**PACKING GROUP:** N/A

## 15. REGULATORY INFORMATION

**Symbols for danger:** Xn – Harmful

**R- phrases:** R20/21/22- Harmful by inhalation, in contact with the skin and if swallowed.

R65 – May cause lung damage if swallowed

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