

SAFETY DATA SHEET

BOP® MOSQUITO COILS

SECTION 1: PRODUCT AND SUPPLIER IDENTIFICATION

PRODUCT IDENTIFIER: BOP® Mosquito Coils

VARIANTS: Unscented, citronella and lavender scented

INTENDED USE: Mosquito repellent

SUPPLIER: McBride Caribbean Ltd
Lowlands
Christ Church, BB17046
BARBADOS.
Tel: (246)-4287766
Fax: (246)-4283414
Web: <http://www.mcbridecaribbeanltd.com/>

SECTION 2: HAZARDS IDENTIFICATION

CLASSIFICATION

Hazardous to the aquatic environment (acute & chronic), Category 3

LABEL ELEMENTS

SIGNAL WORD: NONE

PICTOGRAMS: NONE

Hazard Statements

H412 Harmful to aquatic life with long lasting effects

Precautionary Statements

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read label before use.
P273 Avoid release to the environment.
P501 Dispose of container/contents in accordance with local regulations.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| Ingredient | CAS # | EINECS | Weight % | GHS Classification |
|--------------|-------------|--------|----------|--------------------|
| Metofluthrin | 240494-70-6 | N/A | 0.0075 | H303, H316, H400 |
| Fragrance | - | - | < 0.5 | |
| Dye | - | - | < 0.5 | |

> 99% of the mixture consists of unclassified ingredients (e.g. vegetable matter)

Consult Section 16 for full text of H-statements referenced in this section but not in Section 2.

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SECTION 4: FIRST AID MEASURES

EYES: Remove contact lenses if present. Flush thoroughly with water. Seek medical attention if irritation occurs.

SKIN: Wash with soap and water. Seek medical attention if irritation occurs.

INGESTION: Seek medical attention immediately.

INHALATION: Move affected person to fresh air.

SECTION 5: FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, foam or water mist.

FIRE AND EXPLOSION HAZARDS: High levels of fine powder can cause dust explosion.

FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus should be worn.

HAZARDOUS DECOMPOSITION PRODUCTS: May produce fumes of carbon dioxide and carbon monoxide on burning.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PROTECTIVE EQUIPMENT: Wear protective overalls/footwear, gloves and eye protection when cleaning up spillage. A dust mask or air-purifying respirator should be worn when dealing with dust generated by broken coils.

CLEAN-UP PROCEDURE: Remove ignition sources. Contain spillage, preventing entry into drains and waterways. Shovel or sweep up spillage keeping dust to a minimum. Secure in a sturdy plastic bag and place in a secondary container for disposal. Do not mix with other waste.

DISPOSAL: Dispose of waste in accordance with local regulations. Seek guidance from McBride Caribbean Ltd if necessary.

SECTION 6 NOTES: Failure to contain a spill must be communicated to both the relevant local authority and McBride Caribbean Ltd.

SECTION 7: HANDLING AND STORAGE

HANDLING: Wash hands after use.

STORAGE: Do not store near food or animal feed. Store in a cool, dry place.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINES: Avoid contact with eyes and skin. Do not inhale smoke from burning coils.

ENGINEERING CONTROLS: Use in well ventilated areas.

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- RESPIRATORY PROTECTION:** Not required under normal use conditions. A dust mask or air-purifying respirator is recommended if exposed to large quantities of dust.
- EYE PROTECTION:** Not required under normal use conditions. Chemical safety goggles are recommended in the event of exposure to dust.
- HAND PROTECTION:** Not required under normal use conditions. Gloves are recommended if prolonged contact with product is likely (e.g. spill cleanup)
- SKIN PROTECTION:** Not required under normal use conditions. Protective overalls and footwear are recommended if contact with large quantities of product is likely.

All personal protective equipment must comply with the appropriate occupational safety standards and should be maintained and stored in a manner that ensures continued suitability for use. Individuals should be trained in the effective use and maintenance of the equipment.

- EXPOSURE LIMITS:** OSHA has established limits for nuisance dusts or Particulates Not Otherwise Regulated (PNOR) of 15 mg/m³ (total dust) and 5 mg/m³ (respirable dust).

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- APPEARANCE:** Coloured mosquito coils
PRODUCT STATE: Solid
ODOUR: Characteristic
SOLUBILITY IN WATER: Insoluble

SECTION 10: STABILITY AND REACTIVITY

- CONDITIONS TO AVOID:** No specific conditions to be avoided.
- INCOMPATIBLE MATERIALS:** Strong oxidizing agents
- HAZARDOUS DECOMPOSITION PRODUCTS:** May produce fumes of carbon monoxide and carbon dioxide on burning.

SECTION 11: TOXICOLOGICAL INFORMATION

- Acute oral toxicity estimate: > 5000 mg/Kg
- Acute dermal toxicity estimate: > 5000 mg/Kg
- Acute inhalation toxicity estimate: > 20 mg/L (vapour)
- INHALATION:** Prolonged exposure to smoke (from burning product) may cause respiratory irritation, headache and/or nausea.
- SKIN:** Unlikely to cause irritation or other adverse effects.

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EYES: Prolonged exposure to smoke (from burning product) may cause tearing and irritation.

INGESTION: Deliberate misuse may result in nausea and stomach cramps.

SECTION 12: ECOLOGICAL INFORMATION

The pyrethroid insecticide in this product is highly toxic to fish and other aquatic organisms. Large scale release can be damaging to the environment. Do not release into surface waters.

SECTION 13: DISPOSAL CONSIDERATIONS

EMPTY CONTAINERS: Do not reuse cardboard packaging, place in household trash.

SURPLUS STOCKS: Seek guidance from local waste authority or McBride Caribbean Ltd.

SPILLAGES: See Section 6. Dispose of waste in accordance with local regulations. Seek guidance from McBride Caribbean Ltd if necessary.

SECTION 14: TRANSPORT INFORMATION

This product is not considered "Dangerous for Transport".

SECTION 15: REGULATORY INFORMATION

This data sheet was prepared in accordance with the Globally Harmonised System of Classification and Labelling of Chemicals (GHS).

This product is an insect repellent and is therefore subject to pesticide regulations and labelling standards. While some countries have adopted the GHS their pesticide labelling requirements differ from the GHS classification criteria and hazard information required for safety data sheets. In such instances labelling standards take precedence over the GHS. Hence, product labels bear the signal word CAUTION along with the precautionary statements, pictogram(s) and pictogram format specified in the aforementioned standards.

SECTION 16: OTHER INFORMATION

Full text of H-statements referred to under Section 3

| | |
|------|-----------------------------|
| H303 | May be harmful if swallowed |
| H316 | Causes mild skin irritation |
| H400 | Very toxic to aquatic life |

DISCLAIMER: This safety data sheet is accurate to the best of our knowledge and is based on information considered to be reliable at the time of preparation. It is furnished without warranty.

END OF SAFETY DATA SHEET