



## MATERIAL SAFETY DATA SHEET

### 1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY

**1.1 Product name:** *PIC MOSQUITO COILS*

**1.2 Identification of Company:**  
**1.2.1 Manufacturer** *C/O PIC CORPORATION  
1101-1107W. ELIZABETH AVENUE  
LINDEN, NJ 07036  
Tel: 908-862-7977  
Fax: 908-862-8063*

**Emergency Telephone Number:** *1-800-255-3924*

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

**d-Allethrin T. G. (0,25% w/w) classified:**

**CAS:** 42534-61-2  
**Xn - N**

**Potassium Nitrate (2,18% w/w) classified:**

**EINECS:** 231-818-8  
**CAS:** 7757-79-1  
**O**  
**R 8**  
**S 16 - 41**

### 3. HAZARDS IDENTIFICATION

**3.1 Hazards to human health (also in case of mishandling):** There are no specific risks

**3.2 Hazards to the environment (also in case of mishandling):** d-Allethrin belongs to the pyrethroids family, which are extremely toxic to all cold-blooded animals (invertebrates, fish, molluscs, bees, crustaceans..)

### 4. FIRST AID MEASURES

**First aid in case of:**

**4.1 Ingestion:**

If the product is swallowed, seek medical advice showing the product's label.

**4.2 Inhalation:**

No specific hazard.

**4.3 Skin contact:**

Wash immediately with plenty of water and soap.

**4.4 Eye contact:**

Wash immediately with plenty of water.



## 5. FIRE-FIGHTING MEASURES

### Extinguishing media:

#### 5.1 Suitable:

Powder, foam, water, CO<sub>2</sub>.

#### 5.2 Unsuitable:

None.

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precaution:

No special equipment is required.

### 6.2 Environmental precaution:

Do not throw in the environment.

### 6.3 Clean up methods:

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## 7. HANDLING AND STORAGE

### 7.1 Handling:

Keep out of reach of children. Do not contaminate food and drinking stuff or kitchenware during the usage. After touching the product we recommend washing your hands with plenty of water and soap.

### 7.2 Storage:

Keep product in its packaging at room temperature and in dry places.



## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

|                                    |                                |
|------------------------------------|--------------------------------|
| <b>8.1 Exposure controls:</b>      | NO Personal Equipment Required |
| <b>8.2 Respiratory protection:</b> | —                              |
| <b>8.3 Hand protection:</b>        | —                              |
| <b>8.4 Eye protection:</b>         | —                              |
| <b>8.5 Skin protection:</b>        | —                              |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                                                     |                                                       |
|-----------------------------------------------------|-------------------------------------------------------|
| <b>9.1 Appearance:</b>                              | Green mosquito coils                                  |
| <b>9.2 Odour:</b>                                   | Practically odourless                                 |
| <b>9.3 pH:</b>                                      | Not Relevant                                          |
| <b>9.4 Boiling point/boiling range:</b>             | Not Relevant                                          |
| <b>9.5 Melting point/melting range:</b>             | Not Available                                         |
| <b>9.6 Flash point:</b>                             | 130°C                                                 |
| <b>9.7 Flammability:</b>                            | Combustible                                           |
| <b>9.8 Auto flammability:</b>                       | ---                                                   |
| <b>9.9 Explosive properties:</b>                    | None                                                  |
| <b>9.10 Oxidising properties:</b>                   | ---                                                   |
| <b>9.11 Vapour pressure:</b>                        | Not Relevant                                          |
| <b>9.12 Relative density:</b>                       | 0.6- 0.7 g/cm <sup>3</sup> (Apparent)                 |
| <b>9.13 Water solubility:</b>                       | Insoluble                                             |
| <b>9.14 Oil solubility:</b>                         | Insoluble                                             |
| <b>9.15 Partition coefficient: n-octanol/water:</b> | ---                                                   |
| <b>9.16 Other data:</b>                             | Evaporation of active ingredient by combustion's heat |
| <b>9.17 % Volatiles:</b>                            | Not Relevant                                          |

## 10. STABILITY AND REACTIVITY

|                                               |                   |
|-----------------------------------------------|-------------------|
| <b>10.1 Stability:</b>                        | Very Stable       |
| <b>10.2 Conditions to avoid:</b>              | Moisture or water |
| <b>10.3 Materials to avoid:</b>               | Strong oxidants   |
| <b>10.4 Hazardous decomposition products:</b> | None              |
| <b>10.5 Hazardous Polymerization:</b>         | Will not occur    |



## 11. TOXICOLOGICAL INFORMATION

|                                 |                                                                                    |
|---------------------------------|------------------------------------------------------------------------------------|
| <b>11.1 Oral Toxicity:</b>      | Male rat LD <sub>50</sub> > 5000 mg/kg<br>Female rat LD <sub>50</sub> > 5000 mg/Kg |
| <b>11.2 Cutaneous toxicity:</b> | ---                                                                                |
| <b>11.3 Inhalation:</b>         | ---                                                                                |
| <b>11.4 Skin contact:</b>       | ---                                                                                |
| <b>11.5 Eye contact:</b>        | ---                                                                                |

## 12. ECOLOGICAL INFORMATION

|                                                                                                   |      |
|---------------------------------------------------------------------------------------------------|------|
| <b>12.1 Ecotoxicity:</b><br>Biodegradability of surfactant agent<br>containing in the formulation | None |
|---------------------------------------------------------------------------------------------------|------|

## 13. DISPOSAL CONSIDERATION

|                        |                                                                                                                                                               |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>13.1 Product:</b>   | Dispose of in accordance with Local Authority requirements.                                                                                                   |
| <b>13.2 Packaging:</b> | Empty packaging can be disposed of with normal waste. Deliver big quantities to authorised combustion plants in accordance with Local Authority requirements. |

## 14. TRANSPORT INFORMATION

|                                      |                               |
|--------------------------------------|-------------------------------|
| <b>14.1 Road and rail transport:</b> | RID / ADR no classification   |
| <b>14.2 Sea freight:</b>             | IMDG / IMO no classification  |
| <b>14.3 Air freight:</b>             | ICAO / IATA no classification |



## 15. REGULATORY INFORMATION

|                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>15.1 Classification according to dangerous substance and preparation norms:</b> | No classification                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>15.2 R sentences:</b>                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>15.3 Risk Symbol:</b>                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>15.4 S sentences / Caution advises:</b>                                         | Keep out of reach of children. Do not contaminate food and drinking stuff or kitchenware during the usage. After touching the product we recommend washing your hands with plenty of water and soap. Exposition is not recommended to sensitive people (children, asthmatics, etc.). Do not use in closed rooms; if used in frequented rooms or in bedrooms aerate them before use. Do not keep the coils in contact with tissues, paper or any other combustible material. |

## 16. OTHER INFORMATION

This document complements the technical usage instructions but does not replace them. The information contained herein is based on our best current technical knowledge of the product concerned, and is given in good faith. The attention of recipients is drawn to (amongst other things) the element of risk consequent to use of the product for a purpose other than that for which it was intended.

In no way does this document remove the need of the recipient of the product to fully understand and apply statutory requirements. It is the recipient's sole responsibility to take due precautions relative to the use made of the product.

All information contained herein is included only to assist the recipient in fulfilling his or her statutory duty connected with the use of hazardous materials.

The list of information must not be considered as exhaustive, and does not exonerate the recipient from taking other precautions described in documents other than those mentioned, concerning the storage and use of the product, for which he or she remains the sole person responsible.

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