### SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th>PRODUCT NAME:</th>
<th>CITRONELLA&lt;sup&gt;plus&lt;/sup&gt; MOSQUITO REPELLENT DIFFUSER</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRADE NAME:</td>
<td>CITRONELLA&lt;sup&gt;plus&lt;/sup&gt; MOSQUITO REPELLENT DUFFUSER</td>
</tr>
<tr>
<td>GENERAL USE:</td>
<td>Perimeter Mosquito Repellent</td>
</tr>
<tr>
<td>CHEMICAL FAMILY:</td>
<td>Repellent in a styrene blockcopolymer base.</td>
</tr>
<tr>
<td>PRODUCT DESCRIPTION:</td>
<td>Solid nuggets with a characteristic odor in a cardboard unit.</td>
</tr>
<tr>
<td>MANUFACTURER:</td>
<td>PIC CORPORATION</td>
</tr>
<tr>
<td>TELEPHONE NUMBER:</td>
<td>(General Inquiries) (908) 862-7977</td>
</tr>
<tr>
<td>ADDRESS (NUMBER, STREET, P.O. BOX):</td>
<td>1101-1107 WEST ELIZABETH AVENUE</td>
</tr>
<tr>
<td>(CITY, STATE AND ZIP CODE):</td>
<td>LINDEN, NEW JERSEY 07036</td>
</tr>
<tr>
<td>COUNTRY:</td>
<td>USA</td>
</tr>
<tr>
<td>DATE:</td>
<td>September 21, 2010</td>
</tr>
</tbody>
</table>

### SECTION 2 - HAZARDS IDENTIFICATION

**Product is combustible, and will ignite if strongly heated. PIC CITRONELLA Plus MOSQUITO REPELLENT NUGGETS exhibit a low order of human and animal toxicity and are considered non-hazardous in routine use.**

<table>
<thead>
<tr>
<th>HMIS HAZARD RATINGS</th>
<th>USA</th>
<th>WHMIS CANADA</th>
<th>EUROPEAN (GHS) HAZARD SYMBOLS</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 = INSIGNIFICANT, 1 = SLIGHT, 2 = MODERATE, 3 = HIGH, 4 = EXTREME</td>
<td>None</td>
<td>None</td>
<td>None.</td>
</tr>
</tbody>
</table>

**HEALTH:**

- 1

**FLAMMABILITY:**

- 1

**PHYSICAL HAZARD:**

- 0

**REQUIRED PERSONAL PROTECTIVE EQUIPMENT:**

- HMIS PERSONAL PROTECTIVE EQUIPMENT LETTER: **B**

**RISK PHRASES**

- R36/38: Irritating to eyes and skin

**SAFETY PHRASES**

- S2: Keep out of reach of children
- S25: Avoid contact with eyes
- S37: Wear suitable gloves.
- S46: If swallowed seek medical advice immediately and show this container or label.

**POTENTIAL HEALTH EFFECTS**

**INHALATION:**

May cause respiratory tract irritation.

**SKIN:**

No adverse effects anticipated. May produce irritation in susceptible individuals.

**EYES:**

May cause eye irritation.

**INGESTION:**

Ingestion may cause gastrointestinal upset with possible vomiting, cramps and diarrhea.

**CARCINOGENICITY:**

- NTP? NO
- IARC MONOGRAPHS? NO
- OSHA REGULATED? NO
- CALIFORNIA, Prop.65? NO
- ESIS NOTATION? NO
SECTION 3 - INFORMATION ON INGREDIENTS/COMPONENTS

<table>
<thead>
<tr>
<th>Ingredient / Components</th>
<th>% (by Weight)</th>
<th>CAS #</th>
<th>EINECS #</th>
<th>Hazard Symbol</th>
<th>RISK PHRASES (Full Text Section 15)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fragrance Oil Blend</td>
<td>NR</td>
<td>NA</td>
<td>NA</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

NOTES: This Material Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200), the Canadian Workplace Hazardous Materials Information System (WHMIS), and European Union Directives. Hazard symbols and risk phrases are based on maximum listed concentration of each hazardous ingredient. Unlisted ingredients are not "hazardous" per the OSHA Hazard Communication Standard (29 CFR 1910.1200), the Canadian Workplace Hazardous Materials Information System (WHMIS) or the European (GHS) directives and are considered trade secrets under US Federal Law (29CFR and 40CFR), Canadian Law (Health Canada Legislation), and European Union Directives.

SECTION 4 - FIRST AID MEASURES

INHALATION:
If product is inhaled (which is unlikely due to the solid physical form of the product), remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

EYES:
Remove contact lenses. Rinse with clear, potable running water for at least 15 minutes. Seek medical attention if irritation persists.

SKIN:
Wash with soap and water.

INGESTION:
Rinse mouth with water. Give water to drink. Do not induce vomiting except on the advice of a medical professional. Never administer fluids to an unconscious person! Get Medical Attention Immediately. Show the product label to first responders where possible.

SECTION 5 - FIRE FIGHTING MEASURES

GENERAL HAZARDS:
Product is combustible, Flash Point is >85 ºC (>185ºF)

EXTINGUISHING MEDIA:
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

FIRE FIGHTING PROCEDURES:
Fire fighters should routinely wear full turnout gear and supplied air SCBA equipment when fighting fires involving this and other chemical products.

UNUSUAL FIRE AND EXPLOSION HAZARDS:
None.

HAZARDOUS COMBUSTION PRODUCTS:
Carbon Monoxide, Carbon Dioxide.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Sweep up spilled product and dispose with regular sanitary waste. Do not let product enter drains. Keep in suitable, closed containers for disposal by incineration.

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:
Keep closed when not in use. KEEP ALL CHEMICALS OUT OF REACH OF CHILDREN AND PETS. Store in original containers in a dry and well-ventilated place.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>Ingredient / Component</th>
<th>CAS #</th>
<th>ACGIH Exposure Limits (mg/kg unless otherwise noted)</th>
<th>OSHA Exposure Limits (mg/kg unless otherwise noted)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fragrance Oil Blend</td>
<td>NR</td>
<td>NE</td>
<td>NE</td>
</tr>
</tbody>
</table>
## PERSONAL PROTECTION

**Respiratory Protection:**
Not required in normal use. Where protection is desired, use multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

**Protective Gloves:**
For prolonged or repeated contact use protective oil resistant gloves. Avoid prolonged or repeated skin contact.

**Eye Protection:**
Safety glasses with side-shields conforming to EN166

**Other Protective Clothing or Equipment:**
Not required.

**Work / Hygienic Practices:**
Wash hands with soap and water after handling and before eating, drinking, smoking, or use of restroom facilities.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance and Odor</td>
<td>Solid nuggets with a characteristic odor in a cardboard unit.</td>
</tr>
<tr>
<td>Vapour Pressure</td>
<td>NA</td>
</tr>
<tr>
<td>pH</td>
<td>NR</td>
</tr>
<tr>
<td>Specific Gravity (Water = 1)</td>
<td>NR</td>
</tr>
<tr>
<td>Melting Point</td>
<td>NR</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>NR</td>
</tr>
<tr>
<td>Flash Point</td>
<td>&gt;85 °C (185 °F) - estimate.</td>
</tr>
<tr>
<td>Viscosity</td>
<td>NA</td>
</tr>
<tr>
<td>Flammable Limits LEL:</td>
<td>NE</td>
</tr>
<tr>
<td>UEL:</td>
<td>NE</td>
</tr>
<tr>
<td>Auto-ignition Temperature</td>
<td>NA</td>
</tr>
<tr>
<td>Evaporation Rate (Water = 1)</td>
<td>NR</td>
</tr>
<tr>
<td>Volatile Organic Compound (VOC) Information</td>
<td>NA</td>
</tr>
</tbody>
</table>

## SECTION 10 - STABILITY AND REACTIVITY

**Stability:**
Stable under normal conditions of use.

**Conditions to Avoid:**
Excessive heat, oxidizers.

**Incompatibility (Materials to Avoid):**
Oxidizers. Strong bases.

**Hazardous Decomposition or Byproducts:**
Carbon Monoxide, Carbon Dioxide.

**Hazardous Polymerization:**
Will Not Occur.

**Conditions to Avoid:**
None related to polymerization.

## SECTION 11 - TOXICOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Hazardous Components</th>
<th>CAS #</th>
<th>LD50 of Ingredient (Oral, Rat - unless otherwise specified)</th>
<th>LC50 of Ingredient (Inhalation, Rat - unless otherwise specified)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fragrance Oil Blend</td>
<td>NR</td>
<td>NE</td>
<td>NE</td>
</tr>
</tbody>
</table>

## SECTION 12 - ECOLOGICAL INFORMATION

All evidence indicates that large polymer molecules on which this product is based are not biologically active. Oils present in this product may reduce available oxygen in natural waters; avoid discharge of product into natural waterways.

## SECTION 13 - DISPOSAL CONSIDERATIONS

**Waste Disposal Method:**
This combustible material may be burned in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material. Contaminated packaging: Dispose of as unused product.
MATERIAL SAFETY DATA SHEET

PRODUCT NAME: CITRONELLA PLUS MOSQUITO REPELLENT DIFFUSER
PRODUCT NUMBER: Not applicable
DATE: September 21, 2010

SECTION 14 - TRANSPORT INFORMATION

PROPER SHIPPING NAME: Not regulated for transport.
DOT HAZARD CLASS / Pack Group: Not regulated for transport. (NOT DOT HAZARDOUS)
UN / NA IDENTIFICATION NUMBER: NA
LABEL: NA
HAZARD SYMBOLS: None applicable.
Note: Transportation information provided is for reference only. Client is urged to consult CFR 49 parts 100 - 177, IMDG, IATA, EU, United Nations TDG, and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods of shipping.

SECTION 15 - REGULATORY INFORMATION

TSCA (USA - Toxic Substance Control Act): Ingredients are listed.
SARA TITLE III (USA - Superfund Amendments and Reauthorization Act):
  Acute Health: NO  Chronic Health: NO
  Fire: YES  Sudden Release of Pressure: NO
SARA 313 REPORTABLE INGREDIENTS: None reportable.
CERCLA (USA - Comprehensive Response Compensation and Liability Act): NO RQ's are listed.
CPR (Canadian Controlled Products Regulations): This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR. WHMIS Hazard Class: B4 - Flammable solid
DSL (Canadian Ingredient Disclosure List): Listed on DSL.
EINECS (European Inventory of Existing Commercial Chemical Substances): Referenced except polymer CAS#66070-58-4 which is EINECS exempt as a polymer.
WGK Water Quality Index: 1

SECTION 16 - OTHER INFORMATION

Legend:
ACGIH American Congress of Government Industrial Hygienists
CAS Chemical Abstracts Service
EINECS European Inventory of Existing Commercial Chemical Substances
HMIS Hazardous Materials Identification System
IARC International Agency for Research on Cancer
NA Not Available ND Not Determined
NE Not Established NR Not Reported
NIOSH National Institute for Occupational Safety and Health
NTP National Toxicology Program
OSHA Occupational Safety and Health Administration


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The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.