






MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION			
PRODUCT NAME: CITRONELLA ^{Plus} MOSQUITO REPELLENT DIFFUSER		DATE: September 21, 2010	
PRODUCT NUMBER:		DATE: September 21, 2010	
TRADE NAME: CITRONELLA ^{Plus} MOSQUITO REPELLENT DIFFUSER GENERAL USE: Perimeter Mosquito Repellent CHEMICAL FAMILY: Repellent in a styrene block copolymer base. PRODUCT DESCRIPTION: Solid nuggets with a characteristic odor in a cardboard unit.			
MANUFACTURER PIC CORPORATION		DATE PREPARED: September 21, 2010	
TELEPHONE NUMBER (General Inquiries) (908) 862-7977		SUPERSEDES: New issue.	
ADDRESS (NUMBER, STREET, P.O. BOX) 1101-1107 WEST ELIZABETH AVENUE		CHEMTEL 24-HOUR EMERGENCY TELEPHONE NUMBERS	
(CITY, STATE AND ZIP CODE) LINDEN, NEW JERSEY 07036			
COUNTRY USA		1-800-255-3924 North America (Toll Free)	813-248-0585 International and Local Calls
SECTION 2 - HAZARDS IDENTIFICATION			
EMERGENCY OVERVIEW			
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.			
USA	WHMIS CANADA	EUROPEAN	(GHS) HAZARD SYMBOLS
None		None	None.
HMIS HAZARD RATINGS			
0 = INSIGNIFICANT, 1 = SLIGHT, 2 = MODERATE, 3 = HIGH, 4 = EXTREME		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		OSHA REGULATED? NO	
CALIFORNIA, Prop.65? NO		ESIS NOTATION? NO	
IARC MONOGRAPHS? NO			

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SECTION 3 - INFORMATION ON INGREDIENTS/COMPONENTS

Ingredient / Components	% (by Weight)	CAS #	EINECS #	Hazard Symbol	RISK PHRASES (Full Text Section 15)
Fragrance Oil Blend	NR	NA	NA	None	None

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 °C (>185°F)

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

Ingredient / Component	CAS #	ACGIH Exposure Limits (mg/kg unless otherwise noted)	OSHA Exposure Limits (mg/kg unless otherwise noted)
Fragrance Oil Blend	NR	NE	NE

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SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION (Continued)

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

APPEARANCE AND ODOR Solid nuggets with a characteristic odor in a cardboard unit.	VAPOR PRESSURE NA
pH NR	SPECIFIC GRAVITY (WATER = 1) NR
MELTING POINT NR	SOLUBILITY IN WATER NR
FLASH POINT >85 °C (185 °F) - estimate.	VISCOSITY NR
FLAMMABLE LIMITS LEL: NE UEL: NE	VAPOR DENSITY (AIR = 1) NA
AUTOIGNITION TEMPERATURE NA	EVAPORATION RATE (WATER = 1) NR
VOLATILE ORGANIC COMPOUND (VOC) INFORMATION NA	

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

Hazardous Components	CAS #	LD50 of Ingredient (Oral, Rat - unless otherwise specified)	LC50 of Ingredient (Inhalation, Rat - unless otherwise specified)
Fragrance Oil Blend	NR	NE	NE

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.

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SECTION 14 - TRANSPORT INFORMATION

PROPER SHIPPING NAME: Not regulated for transport.	
DOT HAZARD CLASS / Pack Group: Not regulated for transport. (NOT DOT HAZARDOUS)	IATA HAZARD CLASS / Pack Group: Not regulated.
REFERENCE: 49CFR170-177	IMDG HAZARD CLASS: Not regulated.
UN / NA IDENTIFICATION NUMBER: NA	RID/ADR Dangerous Goods Code: NA
LABEL: NA	UN TDG Class / Pack Group: NA
HAZARD SYMBOLS: None applicable.	Hazard Identification Number (HIN): NA

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
Reactive:	NO		


SARA 313 REPORTABLE INGREDIENTS: None reportable.

CERCLA (USA - Comprehensive Response Compensation and Liability Act): NO RQ's are listed.

State Right To Know: None listed.

California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986: None 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**



IDL (Canadian Ingredient Disclosure List): None listed.

DSL / NDSL (Canadian Domestic Substances List / Non-Domestic Substances 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

REVISION SUMMARY: New - US, WHMIS, EU and GHS standards , issued 9/21/2010. --JTV--

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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.