




Carpe' Insectae™  
 All Natural Repellent  
 P.O. Box 401  
 Saranac Lake, NY 12983  
 1-888-877-0595  
[www.allnaturalrepellent.com](http://www.allnaturalrepellent.com)  
[info@allnaturalrepellent.com](mailto:info@allnaturalrepellent.com)

OSHA's Hazardous Materials Identification System (HMIS), lists under Health- #1. Irritation or minor reversible injury possible. This ranges from slight skin irritation to allergic reaction. If known allergies exist- do not use product.

|   |                      |
|---|----------------------|
| 1 | Health               |
| 0 | Flammability         |
| 0 | Reactivity           |
| 0 | Protective Equipment |

## MATERIAL SAFETY DATA SHEET — 16 Sections

### SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

|   |                                     |                         |   |                                |                     |
|---|-------------------------------------|-------------------------|---|--------------------------------|---------------------|
| Product Identifier<br>UPC  |                                     | PRODUCT NAME: RepelANT™ |   | [WHMIS Classification]<br>NONE |                     |
| Product Use<br>INSECT REPELLENT, SPRAY ON SKIN OR CLOTHES, REPELS INSECTS                                   |                                     |                         |   |                                |                     |
| Manufacturer's Name<br>CARPE INSECTAE LLC   |                                     |                         | Supplier's Name<br>ALLIN EXPORTER; BULK APOTHECARY; PARCHEM |                                |                     |
| Street Address<br>39 WOODRUFF SUITE 1   |                                     |                         | Street Address  |                                |                     |
| City<br>SARANAC LAKE  |                                     | Province<br>NY          | City  |                                | Province            |
| Postal Code<br>12983  | Emergency Telephone<br>888-877-0595 |                         | Postal Code   |                                | Emergency Telephone |
| Date MSDS Prepared<br>10-3-2014   |                                     |                         |   |                                |                     |

### SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

| INGREDIENTS  | CAS #     | PERCENTAGE | CHEMICAL/SCIENTIFIC NAME |
|--------------|-----------|------------|--------------------------|
| Cedar Oil    | 8000-27-9 | 4%         | Cedrus deodora           |
| Clove Oil    | 8000-34-8 | 3%         | Syzgium aromaticum       |
| Cinnamon Oil | 8015-9-6  | 3%         | Cinnamomum               |
| Geranium Oil | 8000-46-2 | 2%         | Pelargonium graveolens   |
| White Pepper | 8006-82-4 | 4%         | Piper Nigrum             |
| Mineral Oil  | 8042-47-5 | 9%         | --                       |
| Glycerin     | --        | 22%        | 1,2,3-Propanetriol       |
| Water        | --        | 53%        | H2O                      |

### SECTION 3 — HAZARDS IDENTIFICATION

|  |  |   |   |  |                                    |
|--|--|---|---|--|------------------------------------|
| Route of Entry   | <input checked="" type="checkbox"/> Skin Contact | <input checked="" type="checkbox"/> Skin Absorption | <input checked="" type="checkbox"/> Eye Contact | <input checked="" type="checkbox"/> Inhalation | <input type="checkbox"/> Ingestion |
| AS A REPELLENT- IT IS DESIGNED TO TOUCH SKIN, CLOTHING, ETC. POSSIBLE OVERSPRAY COULD AFFECT EYES. COMMON SENSE SHOULD BE USED, IF KNOWN ALLERGIES EXIST, DO NOT USE. <b>DO NOT INGEST.</b>  |  |   |   |  |                                    |
| WHMIS Symbols  NONE  |  |   |   |  |                                    |
| Potential Health Effects NONE KNOWN TO EXIST   |  |   |   |  |                                    |
| [Emergency Overview]   |  |   |   |  |                                    |
| THE ENVIRONMENTAL PROTECTION AGENCY HAS DETERMINED ALL INGREDIENTS ARE SAFE FOR USE AND/OR CONSUMPTION. LICENSING THROUGH THE EPA COMES VIA: FIFRA ACT 25(B).<br>IF ACCIDENTAL INGESTION OCCURS, DILLUTE WITH WATER, CALL PHYSICIAN OR POISON CONTROL. |  |   |   |  |                                    |

### SECTION 4 — FIRST AID MEASURES

|  |  |
|--|--|
| Skin Contact<br>WASH OFF WITH WATER AND SOAP | Eye Contact<br>FLUSH WITH WATER. ONLE SEEK MEDICAL HELP IF IRRITATION PERSISTS |
| Inhalation<br>NO KNOWN CONDITIONS            | Ingestion<br>DRINK LOTS OF WATER, CALL POISON CONTROL FOR ADVICE               |



## SECTION 5 — FIRE FIGHTING MEASURES

|   |  |   |  |
|---|--|---|--|
| Flammable<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  |  | If yes, under which conditions?<br><b>NOTE: THIS PRODUCT IS 75% WATER AND FOOD GRADE GLYCERIN</b> |  |
| Means of Extinction<br><b>WHATEVER IS SUITABLE FOR SURROUNDING FIRE</b>   |  |   |  |
| Flashpoint (° C)<br><b>OVER 400° F - 232° C</b>   |  | Upper Flammable Limit (% by volume)<br>NONE KNOWN   | Lower Flammable Limit (% by volume)<br>NONE KNOWN              |
| Autoignition Temperature (°C)<br>NONE KNOWN   |  | Explosion Data — Sensitivity to Impact<br>NONE KNOWN TO EXIST AS PRODUCT MOSTLY WATER/STEAM       | Explosion Data — Sensitivity to Static Discharge<br>NONE KNOWN |
| Hazardous Combustion Products<br>NONE   |  |   |  |
| [NFPA]<br>USE OF FOAM, CO2 OR WATER IS ALLOWED. WHATEVER IS SUITABLE FOR SURROUNDING FIRE. BECAUSE PRODUCT IS OVER 50% WATER, IT WILL ACTUALLY HELP PUT THE FIRE OUT, IF THE BOTTLE OR CONTAINERS MELT. NO UNUSUAL HAZARDS ARE KNOWN TO EXIST |  |   |  |

## SECTION 6 — ACCIDENTAL RELEASE MEASURES

|  |
|--|
| Leak and Spill Procedures<br><b>FLOOR MAY BE SLIPPERY. DILUTION IS SUGGESTED IF SPILLS OCCUR. NO EPA RECCOMENDATIONS EXIST, SINCE THIS PRODUCT EXEMPTED UNDER 40 CFR 152.25(G)</b> |
|  |

## SECTION 7 — HANDLING AND STORAGE

|  |
|--|
| Handling Procedures and Equipment<br><b>NONE REQUIRED</b>  |
| <b>NO COMPONENT OF THIS PRODUCT PRESENTS LEVELS GREATER THAN 0.1% AS PROBABLE, POSSIBLE, OR CONFIRMED CARCINOGENS BY OSHA; IARC; ACGIH; OR NTP</b> |
| Storage Requirements<br><b>NONE REQUIRED</b>   |
|  |

## SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

|   |
|---|
| Exposure Limits<br><input type="checkbox"/> ACGIH TLV <input type="checkbox"/> OSHA PEL <input type="checkbox"/> Other ( <i>specify</i> )   |
| Specific Engineering Controls ( <i>such as ventilation, enclosed process</i> )<br><b>EXHAUST FANS CAN OPERATE DURING NORMAL ASSEMBLY HOURS, EXCHANGING AIR IN THE ROOM</b>  |
|   |
| Personal Protective Equipment <input type="checkbox"/> Gloves <input type="checkbox"/> Respirator <input type="checkbox"/> Eye <input type="checkbox"/> Footwear <input type="checkbox"/> Clothing <input type="checkbox"/> Other |
| If checked, please specify type<br><b>DURING PROCESSING, PROTECTIVE CLOTHING MAY BE WORN – BUT IS NOT REQUIRED</b>  |
| <b>GLOVES, BOOTIES ARE ALL ALLOWABLE, BUT ONLY IF EMPLOYEE DESIRES IT. NONE ARE REQUIRED</b>  |
|   |

## SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

|   |  |                                    |
|---|--|------------------------------------|
| Physical State<br>LIQUID                        | Odor and Appearance<br>OPAQUE TO CLEAR, LOW ODOR   | Odor Threshold (ppm)<br>NONE       |
| Specific Gravity<br>NOT KNOWN                   | Vapor Density (air = 1)<br>NOT KNOWN               | Vapor Pressure (mmHg)<br>NOT KNOWN |
| Evaporation Rate<br>SLIGHTLY GREATER THAN WATER | Boiling Point (° C)<br>212° IT'S 85% WATER         | Freezing Point (° C)<br>0°         |
| Ph<br>8-11                                      | Coefficient of Water/Oil Distribution<br>NOT KNOWN | [Solubility in Water]<br>--        |

## SECTION 10 — STABILITY AND REACTIVITY

|  |                                |
|--|--------------------------------|
| Chemical Stability<br>STABLE <input type="checkbox"/> Yes <input type="checkbox"/> No                        | If no, under which conditions? |
| Incompatibility with Other Substances<br>NONE KNOWN <input type="checkbox"/> Yes <input type="checkbox"/> No | If yes, which ones?            |

|  |
|--|
|  |
|  |

Reactivity, and under what conditions

STABLE, POLYMERIZATION WILL NOT OCCUR. CONTAINS ORGANIC COMPONENTS, MAY DAMAGE SOME SYNTHETICS

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|  |
|--|

Hazardous Decomposition Products

## SECTION 11 — TOXICOLOGICAL INFORMATION

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Effects of Acute Exposure

NOT KNOWN

Effects of chronic exposure

NOT KNOWN

Irritancy of Product CAN BE AN IRRITANT IF ALLERGIC.

Skin sensitization STOP USING IF SENSITIVE, FLUSH WITH WATER

Respiratory sensitization BREATHE FRESH AIR, IF NEEDED SEEK MEDICAL

Carcinogenicity-IARC NONE

Carcinogenicity - ACGIH NONE

Reproductive toxicity NONE

Teratogenicity NONE

Embrototoxicity NONE

Mutagenicity NONE

Name of synergistic products/effects NONE

## SECTION 12 — ECOLOGICAL INFORMATION

[Aquatic Toxicity]

NONE

## SECTION 13 — DISPOSAL CONSIDERATIONS

Waste Disposal

DO NOT REUSE CONTAINER FOR OTHER PURPOSES. RECYCLE.

Special Shipping Information

NONE

PIN

TDG

[DOT]

[IMO]

[CAO]

## SECTION 14 — TRANSPORT INFORMATION SECTION 15 — REGULATORY INFORMATION

[WHMIS Classification] --

[OSHA] --

[SERA] --

[TSCA] --

*This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR.*

## SECTION 16 — OTHER INFORMATION

NO CHEMICALS IN THIS MATERIAL ARE SUBJECT TO REPORTING REQUIREMENTS OF SARA TITLE III, SECTION 302;

NOR DO ANY KNOWN CAS NUMBERS EXCEED THRESHOLD REPORTING LEVELS OF SARA TITLE II, SECTION 313

Information contained herein was obtained from sources considered technically accurate and reliable. Every effort has been made to ensure full disclosure of product. Some conditions are beyond control of manufacturer or supplier. No warranty, expressed or implied is made and manufacturer is not liable for any losses, injuries, or consequential damage which results from reliance on information contained herein. Carpe Insectae LLC is unaware of any local, state, or Federal regulations defining ingredients as hazardous beyond what has been stated. As of preparation date, product did not contain elements subject to reporting requirements of Section 313, Title III, Superfund Amendments and Reauthorization Act of 1986, or CFR part 372. All components are listed in U.S. EPA TSCA inventory list.