

Preparation Date: 26-NOV-2014

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product Name:** para|Defense for Dogs, para|Defense for Cats  
**EPA Registration #:** 2596-180-91384, 2596-181-91384  
**Supplier:** CAP IM Supply  
 303 Perimeter Center North , Suite 300  
 Atlanta, GA 30346  
**Company Phone Number:** (801) 512-7543  
**Emergency Phone Number:** (801) 512-7543  
**Product Use:** Pet Care  
**Restrictions on Use:** None Known

**2. HAZARDS IDENTIFICATION**

**OSHA Regulatory Status** Intended for home use only. If used frequently in industrial/workplace settings, this product is considered a workplace hazardous substance.

**GHS**

**Acute Toxicity - Oral:** Hazard category: 5 Signal word: Warning  
 Hazard statement: H303 May be harmful if swallowed

**Acute Toxicity - Dermal:** Not classified

**Skin Irritation:** Not classified

**Eye Irritation:** Hazard category: 2B Signal word: Warning Hazard statement: H320 Causes eye irritation

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

| Chemical Name | CAS #       | Weight % |
|---------------|-------------|----------|
| Imidacloprid  | 138261-41-3 | 9.10     |
| Pyriproxyfen  | 095737-68-1 | 0.46     |

#### 4. FIRST AID MEASURES

|                      |   |
|----------------------|---|
| <b>Eye Contact:</b>  | Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.   |
| <b>Skin Contact:</b> | Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 minutes. Call a poison control center or doctor for treatment or advice.  |
| <b>Inhalation:</b>   | Inhalation is not considered a potential route of exposure.   |
| <b>Ingestion:</b>    | Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. |

#### 5. FIRE-FIGHTING MEASURES

|   |   |
|---|---|
| <b>Flammable Properties:</b>                                  | Flash point 169°F   |
| <b>Suitable Extinguishing Media:</b>                          | Water. Carbon dioxide (CO <sub>2</sub> ). Dry chemical. Foam.   |
| <b>Unsuitable Extinguishing Media:</b>                        | Not available.  |
| <b>Specific Hazards Arising from the Chemical:</b>            | None known.   |
| <b>Protective Equipment and Precautions for Firefighters:</b> | Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for all fires involving chemicals. |

#### 6. ACCIDENTAL RELEASE MEASURES

|                                   |   |
|-----------------------------------|---|
| <b>Personal Precautions:</b>      | Avoid contact with eyes or clothing.              |
| <b>Environmental Precautions:</b> | Not available.                                    |
| <b>Methods for Containment:</b>   | Use absorbent material.                           |
| <b>Methods for Clean-up:</b>      | Contain and absorb spill with absorbent material. |
| <b>Other Information:</b>         | Dispose of properly.                              |

## 7. HANDLING AND STORAGE

**Handling:** Avoid contact with eyes or clothing. Read the label before using. Wash hands thoroughly with soap and warm water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

**Storage:** Store this product in a cool, dry place inaccessible to children and pets.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Guidelines** This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Engineering Controls** Ensure adequate ventilation.

### Personal Protective Equipment

**Eye/face Protection** No special protective equipment required.

**Skin Protection** No special protective equipment required.

**Respiratory Protection** No special protective equipment required.

### **General Hygiene Considerations**

Avoid contact with eyes or clothing. Wash hands thoroughly with soap and warm water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|  |   |
|--|---|
| <b>Appearance:</b> Light Yellow Liquid                       | <b>Odor:</b> Solvent-like                       |
| <b>Odor threshold:</b> Not Applicable                        | <b>pH:</b> 6.7                                  |
| <b>Melting point / freezing point:</b> Not available         | <b>Boiling Point:</b> Not Available             |
| <b>Flash Point:</b> 169°F                                    | <b>Evaporation Point:</b> Not Available         |
| <b>Flammability (solid, gas):</b> Not Available              | <b>VOC:</b> No Data                             |
| <b>Flammable limits: LEL:</b> Not Available                  | <b>Flammable limits: UEL:</b> Not Available     |
| <b>Vapor Pressure:</b> Not Available                         | <b>Vapor Density:</b> Not Available             |
| <b>Relative Density:</b> Not Available                       | <b>Solubility(ies):</b> Not Available           |
| <b>Partition coefficient: n-octanol/water:</b> Not Available | <b>Auto-ignition temperature:</b> Not Available |
| <b>Decomposition temperature:</b> Not Available              | <b>Viscosity:</b> <100 cps @ 25°C               |

## 10. STABILITY AND REACTIVITY

|  |   |
|--|---|
| <b>Reactivity:</b>                         | Not reactive.                           |
| <b>Chemical Stability:</b>                 | Stable.                                 |
| <b>Conditions to Avoid:</b>                | Not known.                              |
| <b>Incompatible Materials:</b>             | Not known.                              |
| <b>Hazardous Decomposition Products:</b>   | Not known.                              |
| <b>Possibility of Hazardous Reactions:</b> | Hazardous polymerization does not occur |

## 11. TOXICOLOGICAL INFORMATION

### Acute effects of exposure:

**Inhalation:** Inhalation is not considered a potential route of exposure.

**Ingestion:** Harmful if swallowed. LD50 Oral >2311 mg/kg

**Skin contact:** No adverse effects are expected. LD50 Dermal > 5000 mg/kg

**Eye contact:** Causes moderate eye irritation.

**Chronic Effects:** None known.

**Sensitization:** No adverse effects are expected.

**Germ Cell Mutagenicity:** None of the components have been shown to cause germ cell mutagenicity.

**Reproductive Toxicity:** None of the components have been shown to cause reproductive toxicity.

**Carcinogenicity:** No repeat dose data available.

## 12. ECOLOGICAL INFORMATION

|   |               |
|---|---------------|
| <b>Ecotoxicity:</b>                     | Not available |
| <b>Persistence/Degradability:</b>       | Not available |
| <b>Bioaccumulation/ Accumulation:</b>   | Not available |
| <b>Mobility in Environmental Media:</b> | Not available |

## 13. DISPOSAL CONSIDERATIONS

|                               |   |
|-------------------------------|---|
| <b>Waste Disposal Method:</b> | Non-refillable container. If empty: Do not reuse or refill this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain. |
|-------------------------------|---|

## 14. TRANSPORT INFORMATION

### DOT

Not regulated by DOT in domestic ground transportation.

## 15. REGULATORY INFORMATION

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

### CAUTION

Harmful if swallowed. Causes moderate eye irritation.

### Federal Regulations

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

| Chemical Name                    | CAS-No   | Weight % |
|----------------------------------|----------|----------|
| Ethylene Glycol Monophenyl Ether | 122-99-6 | 10 - 20  |

#### **SARA 311/312 Hazardous Categorization**

|  |            |
|--|------------|
| <b>Acute Health Hazard</b>               | <b>Yes</b> |
| <b>Chronic Health Hazard</b>             | <b>No</b>  |
| <b>Fire Hazard</b>                       | <b>No</b>  |
| <b>Sudden Release of Pressure Hazard</b> | <b>No</b>  |
| <b>Reactive Hazard</b>                   | <b>No</b>  |

## 16. OTHER INFORMATION

**Preparation Date**                      26-NOV-2014

### **Disclaimer**

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**End of SDS**