# SAFETY DATA SHEET

**BUZ-AWF™**

Wasp and hornet spray

## Section 1 – Product and Company Information

<table>
<thead>
<tr>
<th>Product Name</th>
<th>BUZ-AWF™</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Codes</td>
<td>84391</td>
</tr>
<tr>
<td>Chemical Family</td>
<td>Organic</td>
</tr>
<tr>
<td>Use</td>
<td>Pesticide</td>
</tr>
<tr>
<td>Manufacturer’s Name</td>
<td>RectorSeal, LLC</td>
</tr>
<tr>
<td></td>
<td>2601 Spenwick Drive</td>
</tr>
<tr>
<td></td>
<td>Houston, Texas 77055 USA</td>
</tr>
<tr>
<td>Date of Validation</td>
<td>February 9, 2021</td>
</tr>
<tr>
<td>Date of Preparation</td>
<td>March 12, 2013</td>
</tr>
</tbody>
</table>

**HMIS Codes**

- Health: 2
- Flammability: 1
- Reactivity: 0
- PPI: B

**Emergency Telephone No.**

- Chemtrec 24 Hours: (800)-424-9300 USA
- (703)-527-3887 International

**Technical Service Telephone No.**

- (800)-231-3345 or (713)-263-8001

## Section 2 – Hazards Identification

**GHS CLASSIFICATION**

**Physical Hazards**

- None

**Health Hazards**

**Acute Toxicity**

- Oral: Not Classified
- Dermal: Not Classified
- Inhalation: Not Classified

**Skin Corrosion/Irritation:** Not Classified

**Serious Eye Damage/Eye Irritation:** Not Classified

**Respiratory or Skin Sensitization:** Not Classified

**Germ Cell Mutagenicity:** Not Classified

**Carcinogenicity:** Not Classified

**Reproductive Toxicology:** Not Classified
Target Organ Systemic Toxicity - Single Exposure: Not Classified
Target Organ Systemic Toxicity - Repeated Exposure: Not Classified

Aspiration Toxicity: Not Classified

GHS Label elements, including precautionary statements

GHS04: Compressed Gas
GHS07: Harmful/Irritant
Signal Word: Warning

Hazard Statements
H303 - May be harmful if swallowed.
H313 - May be harmful in contact with skin.
H335 + H336 - May cause respiratory irritation, and drowsiness or dizziness.

Precautionary Statements
P102 - Keep out of reach of children.
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
P262 - Do not get in eyes, on skin, or on clothing.
P264 - Wash hands thoroughly after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P362 - Take off contaminated clothing and wash before reuse.

EUH066 - Repeated exposure may cause skin dryness or cracking
Precautionary Statements - EU No. 1272/2008

Summary Of Acute Hazards
Repeated inhalation may cause dizziness, nausea and CNS effects. May cause severe eye and skin irritation.

Route Of Exposure, Signs And Symptoms

INHALATION
Inhalation of high concentrations may cause central nervous system effects characterized by headache, dizziness, drowsiness, and nausea. Advanced stages may cause collapse, unconsciousness, coma and possible death due to respiratory failure.

EYE CONTACT
Contact with eyes may cause severe irritation.

SKIN CONTACT
Irritation and drying.

INGESTION
May cause irritation of the digestive tract. May cause central nervous system depression, characterized by excitement, followed by headache, dizziness, and nausea. Advanced stages may cause collapse, unconsciousness, coma and possible death due to respiratory failure.
SUMMARY OF CHRONIC HAZARDS
Skin irritation, contact dermatitis, and defatting.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE
Individuals with pre-existing or chronic diseases of the eyes, skin, respiratory system, cardiovascular system, gastrointestinal system, liver, or kidneys may have increased susceptibility to excessive exposure.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

**Ingredient:** Petroleum Distillate
Percentage By Weight: < 94
CAS Number: 64742-47-8
EINEC: 265-149-8

**Ingredient:** Tetramethrin
Percentage By Weight: 0.1
CAS Number: 7696-12-0
EINEC: 231-711-6

**Ingredient:** Pyrethrins
Percentage By Weight: 0.25
CAS Number: 8003-34-7
EINEC: 232-319-8

**Ingredient:** Piperonyl Butoxide
Percentage By Weight: 0.5
CAS Number: 51-03-6
EINEC: 200-076-7

**Ingredient:** Carbon Dioxide
Percentage By Weight: 5.15
CAS Number: 124-38-9
EINEC: 204-696-9

SECTION 4 – FIRST AID MEASURES

If inhaled: If overcome by exposure, remove victim to fresh air immediately. Give oxygen or artificial respiration as needed. Obtain emergency medical attention. Prompt action is essential.
If on skin: Immediately wash with soap and water. Remove and wash any contaminated clothing.
If in eyes: Flush eyes with large amounts of water for 15 minutes. Get medical attention if irritation persists.
If swallowed: If swallowed, call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.
SECTION 5 – FIRE FIGHTING MEASURES

Extinguishing Media
Foam, dry chemical, CO₂, or water fog.

Special Fire Fighting Procedures: Wear self-contained full face piece breathing apparatus and full body protective clothing. Hazardous decomposition products possible (see Section 10). Evacuate area. Dike area as run-off may create additional environmental contamination.

Unusual Fire And Explosion Hazards: Aerosol cans are under pressure—exposure to temperatures above 120°F (49°C) can cause bursting or "rocketing" of cans.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Released Or Spilled: Use absorbent materials to prevent footing hazard and to contain. Ventilate area with forced air ventilation. Avoid flushing into sewers, drains, waterways, and soil. Wear protective clothing and respiratory protection during cleanup.

SECTION 7 – HANDLING AND STORAGE

Precautions To Be Taken In Handling And Storing: Shake well before using. Keep away from heat and open flames. Prolonged exposure to direct sunshine or storage above 120°F (49°C) may cause can to burst. Do not puncture or incinerate can.

Other Precautions: Avoid prolonged or repeated contact with skin or clothing. Empty containers may contain residues; treat as if full and observe all products precautions.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum Distillate</td>
<td></td>
</tr>
<tr>
<td>ACGIH TLV:</td>
<td>100 ppm</td>
</tr>
<tr>
<td>OSHA PEL:</td>
<td>100 ppm</td>
</tr>
<tr>
<td>Tetramethrin</td>
<td></td>
</tr>
<tr>
<td>ACGIH TLV:</td>
<td>15 mg/m³</td>
</tr>
<tr>
<td>OSHA PEL:</td>
<td>10 mg/m³</td>
</tr>
<tr>
<td>Pyrethrins</td>
<td></td>
</tr>
<tr>
<td>ACGIH TLV:</td>
<td>N/D</td>
</tr>
<tr>
<td>OSHA PEL:</td>
<td>N/D</td>
</tr>
</tbody>
</table>
**Piperonyl Butoxide**

ACGIH TLV: N/D
OSHA PEL: N/D

**Carbon Dioxide**

ACGIH TLV: 5,000 ppm
OSHA PEL: 5,000 ppm
OSHA STEL: 30,000 ppm

**Respiratory Protection (Specify Type):** In confined, poorly ventilated areas, use NIOSH/MSHA approved air purifying or supplied air respirator.

**Ventilation – Local Exhaust:** Acceptable

**Special:** N/A

**Mechanical (General):** Acceptable

**Other:** N/A

**Protective Gloves:** Wear rubber gloves.

**Eye Protection:** Safety glasses (ANSI Z-87.1 or equivalent)

**Other Protective Clothing Or Equipment:** Chemical resistant coveralls recommended.

**Work/Hygienic Practices:** Where use can result in skin contact, wash exposed areas thoroughly before eating, drinking, smoking, or leaving work area. Launder contaminated clothing before reuse.

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**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling point:</td>
<td>&gt; 252°F (122°C) @ 760 mmHg</td>
</tr>
<tr>
<td>Specific gravity (H2O = 1)</td>
<td>0.80</td>
</tr>
<tr>
<td>Vapor pressure (mmHg):</td>
<td>N/D</td>
</tr>
<tr>
<td>Melting point:</td>
<td>N/A</td>
</tr>
<tr>
<td>Vapor Density (Air = 1):</td>
<td>&lt; 1</td>
</tr>
<tr>
<td>Evaporation rate (Ethyl Acetate = 1):</td>
<td>2</td>
</tr>
<tr>
<td>Appearance/Odor:</td>
<td>Amber Liquid/Petroleum Odor</td>
</tr>
<tr>
<td>Solubility in water:</td>
<td>Insoluble</td>
</tr>
<tr>
<td>Volatile Organic Compounds (VOC) Content (theoretical percentage by weight):</td>
<td>94% or (752 g/L)</td>
</tr>
<tr>
<td>Flash point:</td>
<td>150°F (66°C)</td>
</tr>
<tr>
<td>Lower explosion limit:</td>
<td>N/D</td>
</tr>
<tr>
<td>Upper explosion limit:</td>
<td>N/D</td>
</tr>
<tr>
<td>Aerosol flame extension:</td>
<td>Negative</td>
</tr>
<tr>
<td>NFPA Aerosol Level:</td>
<td>1</td>
</tr>
</tbody>
</table>
Section 10 – Stability and Reactivity

Stability: Stable

Conditions To Avoid: Do not store in temperatures above 120°F (49°C).

Incompatibility (Materials To Avoid): Oxidizers, acids and bases.

Hazardous Decomposition Products: CO, CO$_2$, and fragmented hydrocarbons.

Hazardous Polymerization: Will not occur.

Section 11 – Toxicology Information

Chronic Health Hazards
No ingredient in this product is an IARC, NTP or OSHA Lister carcinogen.

Toxicology Data

Ingredient Name

**Petroleum Distillate**
- Oral-Rat LD50: N/D
- Inhalation-Rat LC50: N/D

**Tetramethrin**
- Oral-Rat LD50: N/D
- Inhalation-Rat LC50: N/D

**Pyrethrins**
- Oral-Rat LD50: N/D
- Inhalation-Rat LC50: N/D

**Piperonyl Butoxide**
- Oral-Rat LD50: N/D
- Inhalation-Rat LC50: N/D

**Carbon Dioxide**
- Oral-Rat LD50: N/D
- Inhalation-Rat TCLo: 6 pph/24h (10D preg)

Section 12 – Ecological Information

Ecological Data

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>Petroleum Distillate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Food Chain Concentration Potential</td>
<td>N/D</td>
</tr>
<tr>
<td>Waterfowl Toxicity</td>
<td>N/D</td>
</tr>
<tr>
<td>BOD</td>
<td>N/D</td>
</tr>
<tr>
<td>Aquatic Toxicity</td>
<td>N/D</td>
</tr>
</tbody>
</table>
Ingredient Name: Tetramethrin
Food Chain Concentration Potential: N/D
Waterfowl Toxicity: N/D
BOD: N/D
Aquatic Toxicity: N/D

Ingredient Name: Pyrethrins
Food Chain Concentration Potential: N/D
Waterfowl Toxicity: N/D
BOD: N/D
Aquatic Toxicity: N/D

Ingredient Name: Piperonyl Butoxide
Food Chain Concentration Potential: N/D
Waterfowl Toxicity: N/D
BOD: N/D
Aquatic Toxicity: N/D

Ingredient Name: Carbon Dioxide
Food Chain Concentration Potential: N/D
Waterfowl Toxicity: Inhalation 5 – 8%
BOD: N/D
Aquatic Toxicity: 100 – 200 mg/L /various organisms

Section 13 – Disposal Considerations

Waste Classification: Aerosols
Disposal Method: Empty containers can be disposed of in trash. Full containers should be depressurized to separate liquid phase. Dispose of all liquid waste in accordance with all local, state and federal regulations.

Section 14 – Transportation Information

DOT: Consumer Commodity, ORM-D
Ocean (IMDG): UN1950, Aerosols, 2, Ltd Qty or Limited Quantity, EmS No. F-D, S-U
Air (IATA): UN1950, Aerosols, 2.2, ERG#126
Section 15 – Regulatory Information

Regulatory Data

Ingredient Name: Petroleum Distillate
SARA 313 No
TSCA Inventory Yes
CERCLA RQ N/A
RCRA Code N/A

Ingredient Name: Tetramethrin
SARA 313 Yes
TSCA Inventory Yes
CERCLA RQ N/A
RCRA Code N/A

Ingredient Name: Pyrethrins
SARA 313 Yes
TSCA Inventory Yes
CERCLA RQ 1 lb.
RCRA Code N/A

Ingredient Name: Piperonyl Butoxide
SARA 313 Yes
TSCA Inventory Yes
CERCLA RQ N/A
RCRA Code N/A

Ingredient Name: Carbon Dioxide
SARA 313 No
TSCA Inventory Yes
CERCLA RQ N/A
RCRA Code N/A

Section 16 – Other Information

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). The information herein is given in good faith, but no warranty, expressed or implied is made.
Consult RectorSeal for further information: (713) 263-8001