Section 1 - Product and Company Identification

Product Identifiers:

Product Name: Repel Insect Repellent Citronella Candle
EPA Registration Number: 121-80-305
Product Use: Insect Repellent Candle

Details of the Supplier of the Safety Data Sheet:

Manufacturer/Supplier: Spectrum Division of United Industries Corp.
P.O. Box 142642
St. Louis, MO 63114-0642

For product information: 1-800-880-1181
For medical emergencies: 1-800-633-2873

Section 2 - Hazards Identification


GHS Classification of Substance or Mixture: Not classified as a physical hazard

GHS Label Elements:

Hazard pictogram(s):
Signal word: WARNING
Hazard statements: • Harmful if swallowed

Precautionary Statements:

• Wash thoroughly with soap and water after handling. Do not eat, drink or smoke when using product. If swallowed: Call a poison control center or doctor for treatment advice if you feel unwell. Rinse mouth.

Section 3 - Composition / Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS#</th>
<th>Weight Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oil of Citronella</td>
<td>8000-29-1</td>
<td>3.00%</td>
</tr>
</tbody>
</table>

Note: Ingredients not identified are proprietary or non-hazardous. Values are not product specifications.

Section 4 - First Aid Measures

Eye contact: No special requirements
Skin contact: No special requirements
Inhalation: No special requirements
Ingestion: Call a poison control center or doctor immediately for treatment advice. Have person sip 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.
Notes to physician: None
General advice: If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Keep out of reach of children.

**Section 5 - Fire Fighting Measures**

<table>
<thead>
<tr>
<th>Flammable properties:</th>
<th>Not flammable by OSHA criteria.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Suitable extinguishing media:</td>
<td>Water fog, foam, CO₂, dry chemical</td>
</tr>
<tr>
<td>Unsuitable extinguishing media:</td>
<td>Not available</td>
</tr>
<tr>
<td>Specific hazards arising from the chemical:</td>
<td>Container may melt and leak in heat of fire. Do not allow run-off from firefighting to enter drains or water courses.</td>
</tr>
<tr>
<td>Protective equipment for firefighters:</td>
<td>Firefighters should wear full protective clothing including self-contained breathing apparatus.</td>
</tr>
<tr>
<td>Hazardous combustion products:</td>
<td>None known</td>
</tr>
<tr>
<td>Sensitivity to mechanical impact:</td>
<td>None known</td>
</tr>
<tr>
<td>Explosion data:</td>
<td>Not available</td>
</tr>
<tr>
<td>Sensitivity to static discharge:</td>
<td>Not available</td>
</tr>
<tr>
<td>Personal precautions:</td>
<td>Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak.</td>
</tr>
</tbody>
</table>

**Section 6 - Accidental Release Measures**

| Personal precautions: | Remove all sources of ignition. Wear personal protective equipment. Wash thoroughly after handling. |
| For emergency responders: | If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. |
| Environmental precautions: | Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. |
| Methods for containment and cleaning up: | Stop leak if without risk. Move containers from spill area. Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with earth, sand or absorbent material swept up and placed in suitable, covered, and labeled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. Never return spills in original containers for re-use. |

**Section 7 - Handling and Storage**

| Precautions for safe handling: | Put on appropriate personal protective equipment (see Section 8). Do not use near heat, open flame or any other ignition source. Avoid contact with skin, eyes and clothing. Use an appropriate respirator when adequate ventilation |

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is not available. Avoid breathing vapors or spray mists of 
the product.

Storage: Store product in a cool, dry place, out of reach of children. 
Keep container closed when not in use. Keep away from 
food, drink and animal feedingstuffs. Keep tightly closed. 
Non-refillable container. Do not reuse or refill this 
container. Place in trash or offer for recycling if available.

Section 8 - Exposure Controls / Personal Protection

Exposure guidelines:

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ppm</td>
</tr>
<tr>
<td>Oil of Citronella</td>
<td>TWA</td>
</tr>
</tbody>
</table>

Engineering controls: General ventilation normally adequate.

Personal protective equipment:

| Eye/Face protection: | None required |
| Skin and body protection: | Wash hands after handling. |
| Respiratory protection: | Where exposure guideline levels may be exceeded, use an approved NIOSH respirator. |

General hygiene considerations: Handle in accordance with good industrial hygiene and safety practice. When using, do not eat or drink. Wash hands before breaks and immediately after handling the product.

Section 9 - Physical & Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance:</td>
<td>Opaque wax</td>
</tr>
<tr>
<td>Color:</td>
<td>Varies by item number</td>
</tr>
<tr>
<td>Physical state:</td>
<td>Solid</td>
</tr>
<tr>
<td>Odor:</td>
<td>Citronella</td>
</tr>
<tr>
<td>Odor threshold:</td>
<td>No data available</td>
</tr>
<tr>
<td>pH:</td>
<td>No data available</td>
</tr>
<tr>
<td>Melting point:</td>
<td>No data available</td>
</tr>
<tr>
<td>Freezing point:</td>
<td>No data available</td>
</tr>
<tr>
<td>Boiling point:</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash point:</td>
<td>No data available</td>
</tr>
<tr>
<td>Evaporation rate:</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability limits in air, lower, % by volume:</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability limits in air, upper, % by volume:</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapor pressure:</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapor density:</td>
<td>No data available</td>
</tr>
</tbody>
</table>
Relative density @ 20°C: 1.10
Octanol/water coefficient: No data available
Auto-ignition temperature: No data available
Decomposition temperature: No data available
Solubility: Insoluble in water
% Volatile organic compounds: 0

Section 10 - Chemical Stability & Reactivity Information

Reactivity

Conditions to avoid: Do not mix with other chemicals.
Incompatible materials: Avoid strong oxidizers.

Chemical stability

Product stability: Stable under recommended storage conditions.

Other

Hazardous decomposition products: None known
Possibility of hazardous reactions: Hazardous polymerization does not occur.

Section 11 - Toxicological Information

Primary eye irritation: Non-irritating (EPA tox. category IV)
Primary skin irritation: Non-irritating (EPA tox. category IV)
Acute dermal: LD₅₀ > 5000 mg/kg (EPA tox. category IV)
Acute inhalation: LC₅₀ > 2 mg/L (EPA tox. category IV)
Acute oral: LD₅₀ > 2000 mg/kg (EPA tox. category III)
Sensitization: Not a skin sensitizer.
Chronic effects: No data available
Carcinogenicity: No data available
Mutagenicity: No data available
Reproductive effects: No data available
Teratogenicity: No data available
Ecotoxicity: No data available

Section 12 - Ecological Information

Environmental effects: No data available
Aquatic toxicity: None
Persistence / degradability: No data available
Bioaccumulation / accumulation: No data available
Partition coefficient: No data available
Mobility in environmental media: No data available
Chemical fate information: No data available
Section 13 - Disposal Considerations

<table>
<thead>
<tr>
<th>Waste codes:</th>
<th>Not available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disposal instructions:</td>
<td>Dispose in accordance with all applicable regulations.</td>
</tr>
<tr>
<td>Waste from residues/unused products:</td>
<td>Not available</td>
</tr>
<tr>
<td>Contaminated packaging:</td>
<td>Not available</td>
</tr>
</tbody>
</table>

Section 14 - Transportation Information

| U.S. Department of Transportation (DOT): | Not regulated          |
| IATA:                                    | Not regulated          |
| IMDG:                                    | Not regulated          |

Section 15 - Regulatory Information

29 CFR 1910.1200 hazardous chemical Occupational Safety and Health Administration (OSHA): No
CERCLA (Superfund) reportable quantity: Not available

Hazard Categories

Superfund Amendments and Reauthorization Act of 1986 (SARA):

<table>
<thead>
<tr>
<th>Hazard Category</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Immediate Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Delayed Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Fire Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Pressure Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Reactivity Hazard</td>
<td>No</td>
</tr>
</tbody>
</table>

Section 302 extremely hazardous Substance: No

Section 311 hazardous chemical: No
Clean Air Act (CAA): Not available
Clean Water Act (CWA): Not available
State regulations: None

FIFRA labeling: 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 non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

Signal word: CAUTION
Precautionary statements: Harmful if swallowed. Not following instructions may lead to fire hazard or personal injury.

Notification status: All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.
California Prop. 65: This product does not contain any chemicals known to the state of California to cause cancer, birth defects or any other reproductive harm.

Disclaimer: Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

SECTION 16 - OTHER INFORMATION

<table>
<thead>
<tr>
<th>HMIS ratings:</th>
<th>Health Hazard 1</th>
<th>Flammability 0</th>
<th>Physical Hazard 0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Item number(s):</td>
<td>HG-64090; HG-94116; HG-94152</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Formula number(s):</td>
<td>21-1088; 21-1190; 21-1191</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Issue date:</td>
<td>2/22/2016</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prepared by:</td>
<td>WPC Brands, Inc.</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>P.O. Box 4406</td>
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<tr>
<td></td>
<td>Bridgeton, MO 63044-0406</td>
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<td></td>
<td>(800) 242-1166</td>
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