1. Identification of the Substance / Preparation and of the Company / Undertaking

Product identifier

Product Name  RAIN-X Bug Remover +32 degree Windshield Washer Fluid
Stock / Part Numbers  113601; 113605; 113605-2; 113605-4; 113607 / 68806

Other means of identification

Synonyms  None

Recommended use of the chemical and restrictions on use

Recommended Use  Windshield Wiper Fluid
Uses advised against  No information available

Details of the supplier of the safety data sheet

Supplier Name  South/Win, Ltd
Supplier Address  112 Maxfield Rd.
Greensboro, NC
27405
US
Supplier Phone Number  Phone: (800) 648-4393
Fax: (336) 398-5680

Emergency Telephone Number  CHEMTREC: (800) 424-9300

2. Hazards Identification

Classification

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

GHS Label elements, including precautionary statements
Emergency Overview

Signal Word None

Hazard Statements None

The product contains no substances which at their given concentration, are considered to be hazardous to health

Appearance Green

Physical State Liquid

Odor Mild

Precautionary Statements - Prevention
Obtain special instructions before use

Precautionary Statements - Response None

Precautionary Statements - Storage None

Precautionary Statements - Disposal None

Hazard not otherwise classified (HNOC)
Not applicable

Other information
No information available

Interactions with Other Chemicals
No information available.

3. Composition / Information on Ingredients

This product contains no substances which at their given concentration, are considered to be hazardous to health.
4. First Aid Measures

**First Aid Measures**

**Eye Contact**
Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.

**Skin Contact**
Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician.

**Inhalation**
Remove to fresh air. If symptoms persist, call a physician.

**Ingestion**
Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

**Most important symptoms and effects, both acute and delayed**
No information available.

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician**
Treat symptomatically.

5. Fire-fighting Measures

**Suitable Extinguishing Media**
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media**
CAUTION: Use of water spray when fighting fire may be inefficient.

**Specific Hazards Arising from the Chemical**
No information available.

**Hazardous Combustion Products**
Carbon oxides.

**Explosion Data**

**Sensitivity to Mechanical Impact**
No.

**Sensitivity to Static Discharge**
No.

**Protective equipment and precautions for firefighters**
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions
Avoid contact with eyes.

Environmental Precautions

Environmental Precautions
Refer to protective measures listed in Sections 7 and 8.

Methods and material for containment and cleaning up

Methods for Containment
Prevent further leakage or spillage if safe to do so.

Methods for cleaning up
Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

7. Handling and Storage

Precautions for safe handling

Handling
Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.

Conditions for safe storage, including any incompatibilities

Storage
Keep container tightly closed.

Incompatible Products
None known.

8. Exposure Controls / Personal Protection

Control parameters

Exposure Guidelines
This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
Appropriate engineering controls

Engineering Measures
- Showers
- Eyewash stations
- Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection
- No special protective equipment required.

Skin and Body Protection
- No special protective equipment required.

Respiratory Protection
- No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures
- Handle in accordance with good industrial hygiene and safety practice.

9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Liquid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>Green</td>
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</tr>
<tr>
<td>Odor</td>
<td>Mild</td>
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</tr>
<tr>
<td>Odor Threshold</td>
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</tr>
<tr>
<td>pH</td>
<td>8.4</td>
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</tr>
<tr>
<td>Melting / freezing point</td>
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</tr>
<tr>
<td>Boiling point / boiling range</td>
<td>100 °C / 212 °F</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>No data available</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>No data available</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
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<td>None known</td>
<td></td>
</tr>
<tr>
<td>Flammability Limit in Air</td>
<td>No data available</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>Upper flammability limit</td>
<td>No data available</td>
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<tr>
<td>Lower flammability limit</td>
<td>No data available</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No data available</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>Vapor density</td>
<td>No data available</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>Specific Gravity</td>
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<td></td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Miscible in water</td>
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<td></td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>No data available</td>
<td>None known</td>
<td></td>
</tr>
</tbody>
</table>
Safety Data Sheet

10. Stability and Reactivity

Reactivity
No data available.

Chemical stability
Stable under recommended storage conditions.

Possibility of Hazardous Reactions
None under normal processing.

Hazardous Polymerization
Hazardous polymerization does not occur.

Conditions to avoid
None known.

Incompatible materials
None known.

Hazardous Decomposition Products
Carbon oxides.

11. Toxicological Information

Information on likely routes of exposure
Product Information

Inhalation: Specific test data for the substance or mixture is not available.

Eye Contact: Specific test data for the substance or mixture is not available.

Skin Contact: Specific test data for the substance or mixture is not available.

Ingestion: Specific test data for the substance or mixture is not available.

Component Information

Information on toxicological effects

Symptoms: No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization: No information available.

Mutagenic Effects: No information available.

Carcinogenicity: Contains no ingredient listed as a carcinogen.

Reproductive Toxicity: No information available.

STOT - single exposure: No information available.

STOT - repeated exposure: No information available.

Chronic Toxicity: No known effect based on information supplied.

Target Organ Effects: None known.

Aspiration Hazard: No information available.

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

Not applicable.
12. Ecological Information

**Ecotoxicity**
The environmental impact of this product has not been fully investigated.

**Persistence and Degradability**
No information available.

**Bioaccumulation**
No information available.

**Other adverse effects**
No information available.

13. Disposal Considerations

**Waste treatment methods**

**Disposal methods**
This material, as supplied, is not a hazardous waste according to federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

**Contaminated Packaging**
Dispose of contents/containers in accordance with local regulations.

**California Hazardous Waste Codes**
561

14. Transport Information

**DOT**

- Proper Shipping Name: NOT REGULATED
- Hazard Class: N/A

**TDG**

- NOT REGULATED
## 15. Regulatory Information

### International Inventories

<table>
<thead>
<tr>
<th>Component</th>
<th>Compliance</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA</td>
<td>Complies</td>
</tr>
<tr>
<td>DSL</td>
<td>All components are listed either on the DSL or NDSL.</td>
</tr>
</tbody>
</table>

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

### US Federal Regulations

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemical which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### SARA 311/312 Hazard Categories

<table>
<thead>
<tr>
<th>Hazard Category</th>
<th>Yes/No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Health Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Chronic Health Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Fire Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Sudden release of pressure hazard</td>
<td>No</td>
</tr>
<tr>
<td>Reactive Hazard</td>
<td>No</td>
</tr>
</tbody>
</table>
CWA (Clean Water Act)
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environment Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations
US State Right-to-Know Regulations

California Proposition 65
This product does not contain any Proposition 65 chemicals.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
<th>Rhode Island</th>
<th>Illinois</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium dodecylbenzenesulfonate 25155-30-0</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
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<tr>
<td>Supplier Trade Secret</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

International Regulations

Canada
WHMIS Hazard Class
Non-controlled

16. Other Information

NFPA Health Hazards 0 Flammability 0 Instability 0 Physical and Chemical Hazards –
HMIS Health Hazards 0 Flammability 0 Physical Hazard 0 X

Prepared By: Randy Boitz

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text

End of Safety Data Sheet