1. MATERIAL AND COMPANY IDENTIFICATION

Material Name: Rain-X Bug and Tar Remover Pre-Wash Gel
Uses: Cleaner.

Manufacturer/Supplier: ITW Global Brands
6925 Portwest Dr., Suite 100
Houston, TX. 77024-8042
USA

MSDS Request: 1-855-888-1988

Emergency Telephone Number
Spill Information: (CHEMTREC) 1-800-424-9300, Local: 1-703-527-3887
Health Information: (RMPDC) 1-877-504-9352

2. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>CAS No.</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), hydro-treated light</td>
<td>64742-47-8</td>
<td>30.00 - 60.00 %</td>
</tr>
<tr>
<td>Propan-2-ol</td>
<td>67-63-0</td>
<td>1.00 - 5.00 %</td>
</tr>
</tbody>
</table>

3. HAZARDS IDENTIFICATION

<table>
<thead>
<tr>
<th>Appearance and Odour</th>
<th>Safety Overview</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Health Hazards</th>
<th>Safety Hazards</th>
<th>Environmental Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not classified as dangerous for supply or conveyance.</td>
<td>Not classified as flammable but will burn.</td>
<td>Not classified as dangerous for the environment.</td>
</tr>
</tbody>
</table>

Health Hazards
Inhalation: Under normal conditions of use, this is not expected to be a primary route of exposure.
Skin Contact: Under normal conditions of use, this is not expected to be a primary route of exposure.
Eye Contact: Under normal conditions of use, this is not expected to be a primary route of exposure.
Ingestion: Under normal conditions of use, this is not expected to be a primary route of exposure.

Environmental Hazards: No specific hazards under normal use conditions.
Additional Information: Under normal conditions of use or in a foreseeable emergency, this product does not meet the definition of a hazardous chemical when evaluated according to the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
4. FIRST AID MEASURES

**General Information**: Not expected to be a health hazard when used under normal conditions.

**Inhalation**: No treatment necessary under normal conditions of use.

**Skin Contact**: No treatment necessary under normal conditions of use.

**Eye Contact**: No treatment necessary under normal conditions of use.

**Ingestion**: In general no treatment is necessary unless large quantities are swallowed, however, get medical advice.

**Advice to Physician**: Consult a Poison Control Centre for guidance.

5. FIRE FIGHTING MEASURES

**Flash point**: 68.3 °C / 154.9 °F (Setaflash Closed Cup)

**Upper / lower Flammability or Explosion limits**: Data not available

**Specific Hazards**: Will not burn or support combustion.

**Suitable Extinguishing Media**: Not applicable.

6. ACCIDENTAL RELEASE MEASURES

**Protective measures**: Not applicable. No specific measures.

**Clean Up Methods**: Not applicable.

**Additional Advice**: Observe all relevant local and international regulations.

7. HANDLING AND STORAGE

**Handling**: No specific measures.

**Storage**: No special storage requirements.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Occupational Exposure Limits**

<table>
<thead>
<tr>
<th>Material</th>
<th>Source</th>
<th>Type</th>
<th>ppm</th>
<th>mg/m3</th>
<th>Notation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum)</td>
<td>ACGIH</td>
<td>TWA(Non-aerosol.)</td>
<td>200 mg/m3</td>
<td></td>
<td>as total hydrocarbon vapor</td>
</tr>
<tr>
<td>hydrotreated light</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Distillates (petroleum)</td>
<td>ACGIH</td>
<td>SKIN_DES(Non-aerosol.)</td>
<td></td>
<td></td>
<td>Can be absorbed through the skin as total hydrocarbon vapor</td>
</tr>
<tr>
<td>hydrotreated light</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Material Safety Data Sheet

Propan-2-ol | OSHA Z1  | PEL   | 400 ppm | 980 mg/m3
Propan-2-ol | OSHA Z1A | TWA   | 400 ppm | 980 mg/m3
Propan-2-ol | OSHA Z1A | STEL  | 500 ppm | 1,225 mg/m3
Propan-2-ol | ACGIH   | TWA   | 200 ppm |
Propan-2-ol | ACGIH   | STEL  | 400 ppm |

Exposure Controls: Adequate ventilation to control airborne concentrations below the exposure guidelines/limits.

Personal Protective Equipment: Personal protective equipment (PPE) should meet recommended national standards. Check with PPE suppliers.

Respiratory Protection: No respiratory protection is ordinarily required under normal conditions of use.

Hand Protection: Not normally required.

Eye Protection: Safety spectacles (safety glasses).

Protective Clothing: Skin protection is not required under normal conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Odour: Alcohol-like.
PpH: Not applicable.
Initial Boiling Point and Boiling Range: 100 °C / 212 °F
Freezing Point: Data not available
Flash point: 68.3 °C / 154.9 °F (Setaflash Closed Cup)
Upper / lower Flammability or Explosion limits: Data not available
Vapour pressure: Data not available
Specific gravity: 0.888 - 0.900
Density: 7.40 - 7.50 g/cm3 (ASTM D-4052)
Water solubility: Soluble.
n-octanol/water partition coefficient (log Pow): Data not available
Vapour density (air=1): Data not available
Volatile organic carbon content: < 4.5 % vol
Volatility: 87 %
Viscosity: 6000 - 9000 centiPoise at 25 °C / 77 °F
Evaporation rate (nBuAc=1): Data not available

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of use.
Conditions to Avoid: Not applicable.
Materials to Avoid: Not applicable.
Hazardous Decomposition: None expected under normal use conditions.
Products: None
Hazardous Polymerisation: No
Sensitivity to Mechanical: No
11. TOXICOLOGICAL INFORMATION

**Basis for Assessment**: Information given is based on data from components.

**Acute Oral Toxicity**: Expected to be of low toxicity: LD50 >2000 mg/kg, Rat

**Acute Dermal Toxicity**: Expected to be of low toxicity: LD50 >2000 mg/kg, Rabbit

**Acute Inhalation Toxicity**: Expected to be of low toxicity: LC50 >20 mg/l Rat

**Skin Irritation**: Expected to be non-irritating to skin.

**Eye Irritation**: Expected to be non-irritating to eyes.

**Respiratory Irritation**: Not expected to be a respiratory irritant.

**Sensitisation**: Not a skin sensitizer.

**Mutagenicity**: No evidence of mutagenic activity.

**Carcinogenicity**: Not a carcinogen.

<table>
<thead>
<tr>
<th>Material</th>
<th>Carcinogenicity Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propan-2-ol</td>
<td>ACGIH Group A4: Not classifiable as a human carcinogen.</td>
</tr>
<tr>
<td>Propan-2-ol</td>
<td>IARC 3: Classification not possible from current data.</td>
</tr>
</tbody>
</table>

**Reproductive and Developmental Toxicity**: Not a developmental toxicant.

12. ECOLOGICAL INFORMATION

Ecotoxicological data have not been determined specifically for this product.

**Acute Toxicity**: Data not available

**Mobility**: Disperses in water.

**Persistence/degradability**: Data not available

**Bioaccumulation**: Data not available

**Other Adverse Effects**: Not expected to have ozone depletion potential, photochemical ozone creation potential or global warming potential.

13. DISPOSAL CONSIDERATIONS

**Material Disposal**: Recover or recycle if possible. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste classification and disposal methods in compliance with applicable regulations.

**Local Legislation**: Disposal should be in accordance with applicable regional, national, and local laws and regulations.

14. TRANSPORT INFORMATION

**US Department of Transportation Classification (49CFR)**
Material Safety Data Sheet

This material is not subject to DOT regulations under 49 CFR Parts 171-180.

IMDG
This material is not classified as dangerous under IMDG regulations.

IATA (Country variations may apply)
This material is not classified as dangerous under IATA regulations.

15. REGULATORY INFORMATION

The regulatory information is not intended to be comprehensive. Other regulations may apply to this material.

Federal Regulatory Status

Notification Status

EINECS All components listed or
polymer exempt.
TSCA All components listed.
DSL All components listed.

Comprehensive Environmental Release, Compensation & Liability Act (CERCLA)

Rain-X Bug and Tar Remover Pre-Wash Gel () Reportable quantity: 2137 lbs
Propan-2-ol (67-63-0) Reportable quantity: 100 lbs

SARA Toxic Release Inventory (TRI) (313)

Propan-2-ol (67-63-0) 4.68%

State Regulatory Status

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65)

This material does not contain any chemicals known to the State of California to cause cancer, birth
defects or other reproductive harm.

New Jersey Right-To-Know Chemical List

Distillates (petroleum), hydrotreated light (64742-47-8) Listed.
Propan-2-ol (67-63-0) Listed.

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Material Safety Data Sheet

Pennsylvania Right-To-Know Chemical List

- Distillates (petroleum), hydrotreated light (64742-47-8) Listed.
- Propan-2-ol (67-63-0) Listed.

Environmental hazard.

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>MSDS Version Number</th>
<th>: 2.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSDS Effective Date</td>
<td>: 09/01/2009</td>
</tr>
<tr>
<td>MSDS Revisions</td>
<td>: A vertical bar (</td>
</tr>
<tr>
<td>MSDS Regulation</td>
<td>: The content and format of this MSDS is in accordance with the OSHA Hazard Communication Standard, 29 CFR 1910.1200.</td>
</tr>
<tr>
<td>MSDS Distribution</td>
<td>: The information in this document should be made available to all who may handle the product.</td>
</tr>
<tr>
<td>Disclaimer</td>
<td>: The information contained herein is based on our current knowledge of the underlying data and is intended to describe the product for the purpose of health, safety and environmental requirements only. No warranty or guarantee is expressed or implied regarding the accuracy of these data or the results to be obtained from the use of the product.</td>
</tr>
</tbody>
</table>