SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier
Product form: Mixture
Product name: PEAK RV and Marine Antifreeze -50 F Burst
Product code: PKR0A1; PKR0A3

1.2. Relevant identified uses of the substance or mixture and uses advised against
Use of the substance/mixture: Anti-freezing agent

1.3. Details of the supplier of the safety data sheet
Old World Industries, LLC
4065 Commercial Ave.
Northbrook, IL 60062 - USA
T (847) 559-2000
www.oldworldind.com

1.4. Emergency telephone number
Emergency number: (800) 424-9300; (703) 527 3887 (International)
Chemtrec

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
GHS-US classification
Not classified

2.2. Label elements
GHS-US labelling
Signal word (GHS-US): None
Hazard statements (GHS-US): None
Precautionary statements (GHS-US): None

2.3. Other hazards
No additional information available

2.4. Unknown acute toxicity (GHS US)
No data available

SECTION 3: Composition/information on ingredients

3.1. Substance
Not applicable

3.2. Mixture

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>% by wt</th>
<th>GHS-US classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>water</td>
<td>(CAS No) 7732-18-5</td>
<td>70 - 75</td>
<td>Not classified</td>
</tr>
<tr>
<td>propylene glycol</td>
<td>(CAS No) 57-55-6</td>
<td>25 - 30</td>
<td>Not classified</td>
</tr>
</tbody>
</table>

SECTION 4: First aid measures

4.1. Description of first aid measures
First-aid measures after inhalation: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or a doctor if you feel unwell.
First-aid measures after skin contact: Not expected to present a significant skin hazard under anticipated condition fo normal use.
First-aid measures after eye contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion: Never give anything by mouth to an unconscious person. Rinse mouth. Obtain emergency medical attention.

4.2. Most important symptoms and effects, both acute and delayed
Symptoms/injuries: Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/injuries after skin contact: Contact during a long period may cause light irritation.
Symptoms/injuries after eye contact: May cause slight irritation.
Symptoms/injuries after ingestion: Excessive ingestion may cause central nervous system effects.

4.3. Indication of any immediate medical attention and special treatment needed
No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

5.2. Special hazards arising from the substance or mixture
Reactivity: Stable.

5.3. Advice for firefighters
Special protective equipment for fire fighters: Protective fire fighting clothing (includes fire-fighting helmet, coat, pants, boots and gloves). Wear positive pressure self-contained breathing apparatus (SCBA).

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel
No additional information available

6.1.2. For emergency responders
No additional information available

6.2. Environmental precautions
Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up
For containment: Collect spillage. Contain released substance, pump into suitable containers.
Methods for cleaning up: Notify authorities if product enters sewers or public waters. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. This material and its container must be disposed of in a safe way, and as per local legislation.

6.4. Reference to other sections
No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Precautions for safe handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor.

7.2. Conditions for safe storage, including any incompatibilities
Storage conditions: Keep container closed when not in use. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

7.3. Specific end use(s)
No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters
No additional information available

8.2. Exposure controls
Personal protective equipment: Face shield. Protective goggles.
Hand protection: Not required for normal conditions of use.
Eye protection: Chemical goggles or face shield.
Respiratory protection : If exposed to levels above exposure limits wear appropriate respiratory protection.

**SECTION 9: Physical and chemical properties**

9.1. Information on basic physical and chemical properties

- **Physical state** : Liquid
- **Color** : Red
- **Odor** : Odorless
- **Relative evaporation rate (butylacetate=1)** : Slight
- **Melting point** : -12 °C (9 °F)
- **Freezing point** : No data available
- **Boiling point** : 102 °C (216 °F)
- **Flash point** : None. Percentage of water is above 20%.
- **Auto-ignition temperature** : No data available
- **Decomposition temperature** : No data available
- **Flammability (solid, gas)** : No data available
- **Vapor pressure** : < 0.01 kPa (<0.1 mm Hg)
- **Relative vapor density at 20 °C** : No data available
- **Specific Gravity** : 1.02
- **Density** : 1.02 kg/l (8.5 lbs/gal)
- **Solubility** : Water: Complete
- **Log Pow** : No data available
- **Log Kow** : No data available
- **Viscosity, kinematic** : No data available
- **Viscosity, dynamic** : No data available
- **Explosive properties** : Not applicable.
- **Oxidizing properties** : Not applicable.
- **Explosive limits** : Not determined.

9.2. Other information

**SECTION 10: Stability and reactivity**

10.1. Reactivity

Stable.

10.2. Chemical stability

Stable.

10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4. Conditions to avoid

Heat. Open flame. Sparks.

10.5. Incompatible materials

Keep away from strong acids, strong bases and oxidizing agents.

10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide.

**SECTION 11: Toxicological information**

11.1. Information on toxicological effects

Acute toxicity : Not classified

<table>
<thead>
<tr>
<th>Toxicity Test</th>
<th>Toxicity Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene glycol (57-55-6)</td>
<td></td>
</tr>
<tr>
<td>LD50 oral rat</td>
<td>20,000.00 mg/kg (Rat; Experimental value)</td>
</tr>
<tr>
<td>LD50 dermal rat</td>
<td>22,500.00 mg/kg (Rat; Experimental value)</td>
</tr>
<tr>
<td>LD50 dermal rabbit</td>
<td>20,800.00 mg/kg (Rabbit; Experimental value)</td>
</tr>
</tbody>
</table>
PEAK RV and Marine Antifreeze -50 F Burst
Safety Data Sheet
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

<table>
<thead>
<tr>
<th>Substance</th>
<th>ATE US (oral)</th>
<th>ATE US (dermal)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene glycol (57-55-6)</td>
<td>20,000.00 mg/kg bodyweight</td>
<td>20,800.00 mg/kg bodyweight</td>
</tr>
</tbody>
</table>

Skin corrosion/irritation: Not classified

Serious eye damage/irritation: Not classified

Respiratory or skin sensitisation: Not classified

Germ cell mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive toxicity: Not classified

Specific target organ toxicity (single exposure): Not classified

Specific target organ toxicity (repeated exposure): Not classified

Aspiration hazard: Not classified

Symptoms/injuries after skin contact: Contact during a long period may cause light irritation.

Symptoms/injuries after eye contact: May cause slight irritation.

Symptoms/injuries after ingestion: Excessive ingestion may cause central nervous system effects.

SECTION 12: Ecological information

12.1. Toxicity

**Propylene glycol (57-55-6)**

<table>
<thead>
<tr>
<th>Endpoint</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>EC50 Daphnia 1</td>
<td>34,400.00 mg/l (EC50; 48 h)</td>
</tr>
<tr>
<td>LC50 fish 2</td>
<td>51,600.00 mg/l (LC50; OECD 203: Fish, Acute Toxicity Test; 96 h; Oncorhynchus mykiss)</td>
</tr>
</tbody>
</table>

12.2. Persistence and degradability

**Propylene glycol (57-55-6)**

<table>
<thead>
<tr>
<th>Endpoint</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Persistence and degradability</td>
<td>Readily biodegradable in water. Biodegradable in the soil.</td>
</tr>
<tr>
<td>Biochemical oxygen demand (BOD)</td>
<td>0.96 - 1.08 g O2/g substance</td>
</tr>
<tr>
<td>Chemical oxygen demand (COD)</td>
<td>1.63 g O2/g substance</td>
</tr>
<tr>
<td>ThOD</td>
<td>1.69 g O2/g substance</td>
</tr>
<tr>
<td>BOD (% of ThOD)</td>
<td>0.57</td>
</tr>
</tbody>
</table>

12.3. Bioaccumulative potential

**Propylene glycol (57-55-6)**

<table>
<thead>
<tr>
<th>Endpoint</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Log Pow</td>
<td>-1.41 - -0.30 (-0.92; Experimental value; -1.07; Experimental value; Equivalent or similar to OECD 107; 20.5 °C)</td>
</tr>
</tbody>
</table>

12.4. Mobility in soil

**Propylene glycol (57-55-6)**

<table>
<thead>
<tr>
<th>Endpoint</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface tension</td>
<td>0.04 N/m (25 °C)</td>
</tr>
</tbody>
</table>

12.5. Other adverse effects

Effect on ozone layer: No known effect on the ozone layer

Effect on global warming: No known effects from this product.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

<table>
<thead>
<tr>
<th>Endpoint</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Waste disposal recommendations</td>
<td>Dispose of contents/container to appropriate waste disposal facility, in accordance with local/regional/national/international regulations.</td>
</tr>
</tbody>
</table>
PEAK RV and Marine Antifreeze -50 F Burst
Safety Data Sheet
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 14: Transport information

Department of Transportation (DOT)
In accordance with DOT
Not regulated

TDG
Refer to current TDG Canada for further Canadian regulations

Transport by sea
Not regulated

Air transport
Not regulated

SECTION 15: Regulatory information

15.1. US Federal regulations
PEAK RV and Marine Antifreeze -50 F Burst
EPA TSCA Regulatory Flag
Toxic Substances Control Act (TSCA): The intentional ingredients of this product are listed

15.2. International regulations
CANADA
PEAK RV and Marine Antifreeze -50 F Burst
WHMIS Classification
This SDS has been prepared according to the criteria of the Hazardous Products Regulations (HPR) (WHMIS 2015) and the SDS contains all of the information required by the HPR. Applicable GHS information is listed in section 2.2 of this SDS

EU-Regulations
No additional information available

National regulations
PEAK RV and Marine Antifreeze -50 F Burst
DSL (Canada): The intentional ingredients of this product are listed
ECL (South Korea): The intentional ingredients of this product are listed
EINECS (Europe): The intentional ingredients of this product are listed
ENCS (Japan): The intentional ingredients of this product are listed

15.3. US State regulations
California Proposition 65 - This product does not contain any substance(s) known to the state of California to cause cancer, developmental toxicity and/or reproductive toxicity

propylene glycol (57-55-6)
U.S. - Pennsylvania - RTK (Right to Know) List

SECTION 16: Other information

Revision date : 09/30/2015

NFPA health hazard : 0 - Exposure under fire conditions would offer no hazard beyond that of ordinary combustible materials.
NFPA fire hazard : 1 - Must be preheated before ignition can occur.
NFPA reactivity : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.
PEAK RV and Marine Antifreeze -50 F Burst
Safety Data Sheet
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

HMIS III Rating

<table>
<thead>
<tr>
<th>Category</th>
<th>Rating</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>0</td>
<td>Minimal Hazard - No significant risk to health</td>
</tr>
<tr>
<td>Flammability</td>
<td>1</td>
<td>Slight Hazard - Materials that must be preheated before ignition will occur. Includes liquids, solids and semi solids having a flash point above 200 °F (93 °C). (Class IIIB)</td>
</tr>
<tr>
<td>Physical</td>
<td>0</td>
<td>Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.</td>
</tr>
</tbody>
</table>

SDS GHS US (GHS HazCom 2012) OWI

Old World Industries, LLC makes no warranty, representation or guarantee as to the accuracy, sufficiency or completeness of the material set forth herein. It is the user’s responsibility to determine the safety, toxicity and suitability of his own use, handling and disposal of this product. Since actual use by others is beyond our control, no warranty, expressed or implied, is made by Old World Industries, LLC as to the effects of such use, the results to be obtained or the safety and toxicity of this product, nor does Old World Industries, LLC assume liability arising out of the use by others of this product referred to herein. The data in this SDS relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.