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

1. **Product identifier**
   - Product form: Mixture
   - Product name: RT375 Viper Coil Degreaser Aerosol

2. **Relevant identified uses of the substance or mixture and uses advised against**

3. **Details of the supplier of the safety data sheet**
   - Refrigeration Technologies
   - 1111 N. Armando St.
   - Anaheim, CA 92806 - USA
   - T 1-800-869-1407
   - www.refrigtech.com

4. **Emergency telephone number**
   - Emergency number: 1-800-255-3924 ChemTel; International Calls 1-813-248-0585

**SECTION 2: Hazards identification**

1. **Classification of the substance or mixture**
   - GHS-US classification: Not classified

2. **Label elements**
   - **GHS-US labelling**
     - Hazard pictograms (GHS-US):
       - GHS07
       - GHS04
     - Signal word (GHS-US): Warning
     - Hazard statements (GHS-US):
       - H280 - Contains gas under pressure; may explode if heated
       - H336 - May cause drowsiness or dizziness
       - H335 - May cause respiratory irritation
       - H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled
     - Precautionary statements (GHS-US):
       - P102 - Keep out of reach of children
       - P103 - Read label before use
       - P235+P410 - Keep cool. Protect from sunlight
       - P261 - Avoid breathing dust/fume/gas/mist/vapours/spray

3. **Other hazards**
   - No additional information available

**SECTION 3: Composition/information on ingredients**

1. **Substance**
   - Not applicable
   - Full text of H-phrases: see section 16

2. **Mixture**
SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation: Assure fresh air breathing. Allow the victim to rest.

First-aid measures after skin contact: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

First-aid measures after eye contact: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.

First-aid measures after ingestion: Rinse mouth. Do NOT induce vomiting. 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.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media


Unsuitable extinguishing media: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

Firefighting instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment.

Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures: Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment: Equip cleanup crew with proper protection.

Emergency procedures: Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store aways from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

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 vapour.

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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Keep only in the original container in a cool, well ventilated place away from: Keep container closed when not in use.

Incompatible products: Strong bases. Strong acids.
Incompatible materials: Sources of ignition. Direct sunlight.

Storage temperature: <= 25 (5 - 40) °C
Storage area: Keep container in a well-ventilated place. Keep container tightly closed. Store away from heat. Store in a cool area.

Special rules on packaging: Keep only in original container.
Packaging materials: Do not store in corrodelable metal.

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: Avoid all unnecessary exposure.
Hand protection: Wear protective gloves.
Eye protection: Chemical goggles or safety glasses.
Respiratory protection: Wear appropriate mask.
Other information: Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: Liquid
Appearance: Liquid under pressure.
Colour: Straw.
Odour: Characteristic odour.
Odour threshold: No data available
pH: >= 9.5 (9 - 10)
Relative evaporation rate (butylacetate=1): No data available
Melting point: No data available
Freezing point: < 0 °C Liquid concentrate
Boiling point: >= 100 °C Liquid concentrate
Flash point: No data available
Self ignition temperature: No data available
Decomposition temperature: No data available
Flammability (solid, gas): No data available
Vapour pressure: No data available
Relative vapour density at 20 °C: Heavier than air
Relative density: No data available
Density: >= 0.96 g/ml
Solubility: Soluble in water.
Log Pow: No data available
Log Kow: No data available
Viscosity, kinematic: No data available
Viscosity, dynamic: No data available
Explosive properties: No data available
Oxidising properties: No data available
Explosive limits: No data available
### 9.2. Other information

**VOC content**: <= 80 g/l Propellent

### SECTION 10: Stability and reactivity

**10.1. Reactivity**

No additional information available

**10.2. Chemical stability**

Not established.

**10.3. Possibility of hazardous reactions**

Not established.

**10.4. Conditions to avoid**

Direct sunlight. Extremely high or low temperatures.

**10.5. Incompatible materials**

Strong acids. Strong bases.

**10.6. Hazardous decomposition products**


### SECTION 11: Toxicological information

**11.1. Information on toxicological effects**

<table>
<thead>
<tr>
<th>Toxicity</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Skin corrosion/irritiation</td>
<td>Not classified</td>
</tr>
<tr>
<td>pH: &gt;= 9.5 (9 - 10)</td>
<td></td>
</tr>
<tr>
<td>Serious eye damage/irritation</td>
<td>Not classified</td>
</tr>
<tr>
<td>pH: &gt;= 9.5 (9 - 10)</td>
<td></td>
</tr>
<tr>
<td>Respiratory or skin sensitisation</td>
<td>Not classified</td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Specific target organ toxicity (single exposure)</td>
<td>Not classified</td>
</tr>
<tr>
<td>Specific target organ toxicity (repeated exposure)</td>
<td>Not classified</td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>Not classified</td>
</tr>
<tr>
<td>Potential Adverse human health effects and symptoms</td>
<td>Based on available data, the classification criteria are not met.</td>
</tr>
</tbody>
</table>

### SECTION 12: Ecological information

**12.1. Toxicity**

Ecology - general: Readily biodegradable 28 days.

**12.2. Persistence and degradability**

<table>
<thead>
<tr>
<th>Product</th>
<th>Persistence and degradability</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT375 Viper Coil Degreaser Aerosol</td>
<td>Biodegradable in the soil. Biodegradable in water.</td>
</tr>
</tbody>
</table>

**12.3. Bioaccumulative potential**

<table>
<thead>
<tr>
<th>Product</th>
<th>Bioaccumulative potential</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT375 Viper Coil Degreaser Aerosol</td>
<td>Not established.</td>
</tr>
</tbody>
</table>

**12.4. Mobility in soil**

<table>
<thead>
<tr>
<th>Product</th>
<th>Ecology - soil</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT375 Viper Coil Degreaser Aerosol</td>
<td>Not toxic to animals. Not toxic to plants.</td>
</tr>
</tbody>
</table>
12.5. Other adverse effects
Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods
Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

In accordance with DOT
Transport document description : UN1950 Aerosols (non-flammable, (each not exceeding 1 L capacity)), 2.2
UN-No.(DOT) : 1950
DOT NA no. : UN1950
DOT Proper Shipping Name : Aerosols

Department of Transportation (DOT) Hazard Classes : 2.2 - Class 2.2 - Non-flammable compressed gas 49 CFR 173.115

Hazard labels (DOT) : 2.2 - Non-flammable gas

DOT Packaging Exceptions (49 CFR 173.xxx) : 306
DOT Packaging Non Bulk (49 CFR 173.xxx) : None
DOT Packaging Bulk (49 CFR 173.xxx) : None
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) : 75 kg
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) : 150 kg

DOT Vessel Stowage Location : A - The material may be stowed “on deck” or “under deck” on a cargo vessel and on a passenger vessel.
DOT Vessel Stowage Other : 48 - Stow “away from” sources of heat, 87 - Stow “separated from” Class 1 (explosives) except Division 14,126 - Segregation same as for Class 9, miscellaneous hazardous materials

Additional information
Other information : Consumer Commodity ORM-D.

ADR
Transport document description :

Transport by sea
No additional information available

Air transport
No additional information available

SECTION 15: Regulatory information

15.1. US Federal regulations
No additional information available

15.2. International regulations

CANADA
RT375 Viper Coil Degreaser Aerosol
WHMIS Classification : Class A - Compressed Gas
RT375 Viper Coil Degreaser Aerosol
Safety Data Sheet
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

EU-Regulations
No additional information available

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Classification according to Directive 67/548/EEC or 1999/45/EC
Not classified

15.2. National regulations
No additional information available

15.3. US State regulations
No additional information available

SECTION 16: Other information

Other information : None.

NFPA health hazard : 0 - Exposure under fire conditions would offer no hazard beyond that of ordinary combustible materials.
NFPA fire hazard : 0 - Materials that will not burn.
NFPA reactivity : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.
NFPA specific hazard : None

HMIS III Rating
Health : 0 Minimal Hazard - No significant risk to health
Flammability : 0 Minimal Hazard
Physical : 0 Minimal Hazard
Personal Protection : A

SDS US (GHS HazCom 2012)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.