SECTION 1  Product and Company Information

Product identifier  Rustlick Ultracut 250R
Product use  Moderate-duty water-soluble oil
Manufacturer  ITW ROCOL North America
              3624 West Lake Avenue
              Glenview, Illinois 60026
              1-800-452-5823
Emergency info  CHEMTREC, 1-800-424-9300

SECTION 2  Hazards Identification

Emergency overview  No hazards resulting from the material supplied.
HMIS rating

<table>
<thead>
<tr>
<th></th>
<th>Health</th>
<th>Flammability</th>
<th>Reactivity</th>
<th>Personal protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>B</td>
</tr>
</tbody>
</table>

Routes of entry  Skin, eyes, respiratory tract, digestive system.
Potential short-term health effects

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin</td>
<td>May cause mild irritation.</td>
</tr>
<tr>
<td>Eyes</td>
<td>May cause mild irritation.</td>
</tr>
<tr>
<td>Inhalation</td>
<td>May cause irritation to nose and throat. Inhalation of vapors or mist may cause headache, dizziness, and drowsiness.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>Harmful if swallowed, may cause nausea and vomiting. Ingesting large quantities may cause injury or death.</td>
</tr>
</tbody>
</table>

Potential long-term health effects  Not known

SECTION 3  Chemical Composition/Hazardous Ingredients

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS #</th>
<th>OSHA/PEL (TWA)</th>
<th>ACGIH/TLV (TWA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrotreated heavy naphthenic distillates</td>
<td>64742-52-5</td>
<td>5 mg/m³</td>
<td>5 mg/m³</td>
</tr>
<tr>
<td>2-(2-aminoethoxy)ethanol</td>
<td>929-06-6</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Exact chemical identities and percentages are withheld as trade secrets provided under 29CFR.1910.1200.
### SECTION 4  First Aid Measures

**Skin contact**
Immediately wash the exposed area thoroughly with soap and water. Remove contaminated clothing. Wash before reuse. If irritation persists, consult physician.

**Eye contact**
In case of contact, immediately flush with water for at least 15 minutes. If irritation persists, consult physician.

**Inhalation**
If inhaled, move to fresh air. If irritation persists, consult physician.

**Ingestion**
If swallowed, DO NOT induce vomiting. Contact a physician immediately. If vomiting occurs, keep head below hips to prevent aspiration of liquid into the lungs.

### SECTION 5  Fire Fighting Measures

| Flammable limits | Not available |
| Products of combustion | Oxides of carbon (CO, CO₂). |
| Flash point (method) | > 200°F (93°C) (PMCC) |
| Auto-ignition temperature | Not available |

**Explosion data**

- Sensitivity to mechanical impact: None known
- Sensitivity to static discharge: None known

**Fire-fighting media and instructions**
In case of fire use carbon dioxide, dry chemicals, or foam.

**Special fire-fighting procedures/equipment**
Self contained breathing apparatus and protective clothing is recommended to protect fire fighters from any hazardous combustion or decomposition products. Pressure build-up in the closed container may occur due to heat exposure.

### SECTION 6  Accidental Release Measures

**Personal precautions**
Use appropriate safety equipment. Avoid inhaling vapors or mist. Avoid contact with eyes, skin and clothing.

**Environmental precautions**
Do not allow spilled product to enter drains, sewers, or waterways.

**Cleanup**
Ventilate area. Eliminate all sources of heat and flame. Stop leak if safe to do so. Contain spill. Use absorbent material, such as vermiculite or sand. Place in suitable container for later disposal.

**Prohibited materials**
None

### SECTION 7  Handling and Storage

**Handling**
Use appropriate safety equipment. Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Keep away from extreme heat. Keep container closed when not in use.

**Storage**
Store away from extreme heat, flame, or ignition sources. Pressure build up may occur due to heat exposure or temperature change. Release pressure by slowly opening container.
SECTION 8 Exposure Controls and Personal Protection

Hygiene measures
Avoid contact with eyes, skin and clothing. Do not eat, drink, or smoke while handling this product.

Control measures
General ventilation should be sufficient. Providing approved respirators for emergencies, or when mist/vapor concentrations are unknown may be warranted. Availability of eye wash station, washing facilities and safety shower is recommended.

Personal protection

Skin
Wear suitable gloves; chemical resistant gloves, such as polyvinyl chloride-coated, are recommended. Wear protective clothing suitable to prevent contact. Remove contaminated clothing and launder before wearing.

Eyes
Safety glasses are recommended.

Respiratory
Not normally required. Control vapor or mist concentrations below exposure limits through use of general or local exhaust ventilation.

SECTION 9 Physical and Chemical Properties

Physical state
Liquid

Color
Light brown

Odor
Characteristic

pH at 10%
9.5

Boiling point
> 212°F (100°C)

Melting/freezing point
Not available

Vapor pressure
< 1

Solubility in water
Emulsifies

Specific gravity
0.98

Vapor density
Heavier than air

Evaporation rate
> 0.1

Volatile organic compounds
Nil

SECTION 10 Reactivity and Stability

Stability and reactivity
Stable. Hazardous polymerization will not occur.

Conditions to avoid
None

Materials to avoid
Strong oxidizing or reducing agents.

Hazardous decomposition products
Fumes and possible smoke containing carbon monoxide and carbon dioxide (CO, CO₂).
SECTION 11 Toxicological Information

Acute studies
Tests on similar materials show a low order of acute oral and dermal toxicity.

Eye effects
Minimal irritation on contact.

Skin effects
May cause mild irritation with prolonged and repeated contact.

Acute oral effects
Tests on similar materials indicate low order of acute toxicity.

Acute inhalation
Low acute toxicity expected on inhalation.

Carcinogenic
None of the ingredients in this product are listed by IARC, ACGIH, NTP or OSHA as carcinogenic.

SECTION 12 Ecological Information

Environmental toxicity
None reported

Aquatic toxicity
No data

SECTION 13 Disposal Considerations

Handling for disposal
Absorb on suitable material and follow procedures listed below.

Methods of disposal
Dispose of in a manner that is recommended by local, state, provincial and federal laws and regulations.

SECTION 14 Transportation Information

Not classified as hazardous for transport according to IATA, 49CFR, and IMDG regulations.

SECTION 15 Regulatory Information

WHMIS information
No data

CEPA information
No data

TSCA information
All ingredients are included in the TSCA inventory.

SARA Title III
Contains no ingredients which exceed De Minimus reporting requirements.

California Prop 65
The product contains no chemicals known to the state of California to cause cancer or reproductive toxicity.

SECTION 16 Other Information

Prepared by
ITW ROCOL North America, Leroy Hitchcock, 1-800-452-5823

Date of issue
December 15, 2011

Date of previous issue
December 15, 2008

References
4. Material Safety Data Sheets from manufacturer.