Material Safety Data Sheet
May be used to comply with OSHA’s Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

IDENTITY (as Used on Label and List)

FIRE LOAD

Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.

Section I
Manufacturer’s name ROYALTONE
Address (Number, Street, City, State and ZIP Code) 9504 East 55th Street
Tulsa, OK 74145

Emergency Telephone Number 918-663-9666
Date Prepared: 6/29/10

Signature of Preparer (optional)

Section II—Hazardous Ingredients/Identity Information
Hazardous Components (Specific Chemical Identity, Common Name(s))

OSHA PEL ACGIH TLV Other Limits Recommended % (optional)

This product does not contain any hazardous materials based on current Department of Labor regulations as we interpret them.

Section III—Physical/Chemical Characteristics

Boiling Point 760mmHg

200F

Specific Gravity (H₂O = 1)

1.05

Vapor Pressure (mm Hg) 20C 0.01mmHg

Melting Point

150F

Vapor Density (AIR = 1) 1

Evaporation Rate (Butyl Acetate = 1)

0.01

Solubility in Water 100% at 20C

Appearance and Odor pale blue liquid, mild odor

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used) ASTMD93 480F

Flammable Limits NA

LEL NA

UEL NA

Extinguishing Media foam, CO₂ dry chemical, water spray

Special Fire Fighting Procedures wear respirator (pressure-demand, self-contained breathing apparatus OSHA NIOSH approved

Or equivalent) full protective gear

Unusual Fire and Explosion Hazards explosive mixtures may form by compounding with strong oxidizing and reducing agents

(OSHA 174 Sept. 1985)
### Section V—Reactivity Data

<table>
<thead>
<tr>
<th>Stability</th>
<th>Unstable</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Excessive heat</td>
</tr>
</tbody>
</table>

| Incompatibility (Materials to Avoid) | strong oxidizing and reducing agents |

| Hazardous Decomposition or Byproducts | na |

<table>
<thead>
<tr>
<th>Polymerization</th>
<th>May Occur</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Polymerization</th>
<th>Will Not Occur</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>X</td>
<td>None</td>
</tr>
</tbody>
</table>

### Section VI—Health Hazard Data

<table>
<thead>
<tr>
<th>Route(s) of Entry</th>
<th>Inhalation?</th>
<th>Skin?</th>
<th>Ingestion?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
</tr>
</tbody>
</table>

**Health Hazards (Acute and Chronic)**

SKIN: moderately irritating  
EYES: severely irritating to eyes, possible permanent injury

**Carcinogenicity**

NTP? no  
IARC Monographs? no  
OSHA Regulated? no

**Signs and Symptoms of Exposure**

Repeated skin contact may cause dermatitis, irritation of mist may cause irritation of...

**Respiratory tract**

**Medical Conditions**

Generally Aggravated by Exposure: unlikely to aggravate

**Emergency and First Aid Procedures**

SKIN, EYES flush eyes with large amounts of water for at least 15 min. get prompt medical attention. Wash skin thoroughly with soap & water, remove & wash clothing before re-use. INGESTION: dilute by giving 2 glasses of water to drink, SEE DOCTOR

### Section VII—Precautions for Safe Handling and Use

**Steps to Be Taken in Case Material Is Released or Spilled**

Floor may be slippery, use care to avoid falling. Wipe up and clean up residue with water. Launder wiping cloths. Thoroughly launder clothing before re-use.

**Waste Disposal Method**

Dispose according to Local, State, and Federal regulations.

**Precautions to Be Taken in Handling and Storing**

Viscosity will increase at low temperatures.

**Other Precautions**

None

### Section VII—Control Measures

**Respiratory Protection (Specify Type)**

None

**Ventilation**

Local Exhaust: na  
Mechanical (General): na  
Special: na  
Other: normal room ventilation

**Protective Gloves**

Impervious

**Eye Protection**

Splash goggles

**Work/Hygienic Practices**

DO NOT GET IN EYES, DO NOT SWALLOW, AVOID CONTACT WITH SKIN OR CLOTHING