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 Co. Inc.

Emergency Telephone Number
918-663-9666

Address (Number, Street, City, State, and ZIP Code)
9904 E 39th St.

Telephone Number for information
918-622-6677

Tulsa OK 74145

Date Prepared
10/15/01

Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

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
760mm Hg

2000°F

Specific Gravity (H₂O = 1)
1.05

Vapor Pressure (mm Hg)
20°C

0.01mmHg

Melting Point

150°F

Vapor Density (Air = 1)

1

Evaporation Rate

Butyl Acetate = 1)

100% at 20°C

Solubility in Water

Appearance and Odor

Clear Liquid, mild odor

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)
ASTM D93

480°F

Flammable Limits

LEL NA

UEL NA

Extinguishing Media

Foam, CO₂ dry chemical, water spray
**Extinguishing Media**
Foam, CO2 dry chemical, water spray

**Special Fire Fighting Procedures**
wear respirator (pressure-demand, self-contained breathing apparatus, OSHA approved or equivalent) full protective gear

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

(Reproduce locally)

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**FIRE LOAD**

### Section V - Reactivity Data

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

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

**Hazardous Decomposition or Byproducts**
NA

**Hazardous Polymerization**

<table>
<thead>
<tr>
<th>May Occur</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>NONE</td>
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</table>

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**Section VI - Health Hazard Data**

**Route(s) of Entry:** Inhalation? YES  Skin? YES  Ingestion? YES

**Health Hazards (Acute and Chronic)**
SKIN: moderately irritating, EYES: severely irritating to eyes, possible permanent injury

**Carcinogenicity:** NO  NTP? NO  IARC Monographs? NO  OSHA Regulated? NO

**Signs and Symptoms of Exposure**
repeated skin contact may cause dermatitis, inhalation of mist may cause irritation of respiratory tract.

**Medical Conditions Generally Aggravated by Exposure**
unlikely to aggravate

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**Emergency and First Aid Procedures**

EYE, SKIN: flush eyes with large amount of water for at least 15 min., get prompt medical attention. wash skin thoroughley with soap & water, remove & wash clothing before re-use. INGESTION: dilute by giving 2 glasses of water to drink, see doctor.

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**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.

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**Waste Disposal Method**

dispose of water in accordance with Local, State and Federal regulations.

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

viscosity will increase at low temperatures
Precautions to Be Taken in Handling and Storing
viscosity will increase at low temperatures

Other Precautions
NONE

Section VIII — Control Measures
Respiratory Protection (Specify Type)
NONE

Ventilation
<table>
<thead>
<tr>
<th>Local Exhaust</th>
<th>Special</th>
<th>Mechanical (General)</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NORMAL ROOM VENTILATION</td>
</tr>
</tbody>
</table>

Protective Gloves
| impervious | Eye Protection | splash goggles |

Other Protective Clothing or Equipment
safety shower, eyewash facility, protective clothing

Work-Hygiene Practices
DO NOT GET IN EYES, DO NOT SWALLOW, AVOID CONTACT WITH SKIN OR CLOTHING

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Section VIII — Control Measures
Respiratory Protection (Specify Type) air supplied mask

Ventilation
<table>
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<tr>
<th>Local Exhaust</th>
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<th>Mechanical (General)</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>preferable</td>
<td>none</td>
<td>acceptable</td>
<td>none</td>
</tr>
</tbody>
</table>

Protective Gloves
| plastic gloves | Eye Protection | goggles |

Other Protective Clothing or Equipment

Work-Hygiene Practices
safety shower, eyewash facility, protective clothing

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