

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.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory-Form)

Form Approved

OMB No. 1218-0072

IDENTITY (As Used on Label and List) Fire Load	<i>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.</i>
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Section I – Identity		NA = Not Applicable NIA = No Information Available	
Manufacturer's Name Royaltone Co Inc.	Emergency Telephone Number 918 663-9666		
Address (Number, Street, City, State, and ZIP Code) 9504 E 55th St	Telephone Number For Information 918 622-6677		
Tulsa OK 74145	Date Prepared 8/12/03		
Chemical Family	Signature of Preparer (optional)		

Section II – Hazardous Ingredients					
Chemical Identity; Common Name(s)	CAS #	OSHA PEL	ACGIH TLV	Other Limits	%(optional)
This product does not contain any hazardous materials					

Section III – Physical Data			
Boiling Point 76 Omm Hg	200°F	Specific Gravity (H ₂ O=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)	0.01
pH ,1%		% Volatile	
Solubility In Water- 100% at 20°C			

Appearance and Odor- Pale Blue Liquid Mild Odor

Section IV – Fire and Explosion Hazard Data			
Flash Point (Method Used) ASTMD93 480°F	Flammable Limits	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.

Section V – Physical Hazards / Reactivity Data

Stability	Unstable		Conditions to
	stable	X	Excessive heat

Incompatibility (*Materials to Avoid*)-

Hazardous Decomposition or Byproducts- may liberate carbon monoxide, carbon dioxide

Hazardous Polymerization	May Occur		Conditions to Avoid-
	Will Not Occur	X	none

Section VI – Health Hazard Data

Routes(s) of Entry: Inhalation? yes Skin? yes Ingestion? yes

Health Hazards (*Acute and Chronic*)- skin -moderately irritatng, 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

Section VII – First Aid Measures

1. Inhalation-

2. Eyes- flush eyes with large amounts of water for at least 15 minutes, get proper medical attention

3. Skin- wash skin thoroughly w/ soap & water, remove and wash clothing before re-use

4. Injection- dilute by giving 2 glasses of water to drink- see doctor

Section VIII – Preventive MeasuresRespiratory Protection (*Specify Type*)- not required, avoid breathing spray

Ventilation	Local Exhaust- N/A	Special N/A
	Mechanical (<i>General</i>)- N/A	Other- normal room ventilation

Protective Gloves- impervious Eye Protection- splash goggles

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

Work/Hygienic Practices- follow label instructions. Do not get in eyes, do not swallow, avoid contact with skin or clothing

Section IX – Special Precautions / Spill Leak ProceduresSteps to Be Taken in Case Material is Released or Spilled- floor may be sliipery, use care to avoid falling. Wipe up, 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 Taking in Handling and Storing- viscosity will increase at low temperatures

Other Precautions- none

Section X– Other Information

NFPA Ratings Fire: Health: Reactivity: