

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. 1218-0072HMS H-1, F-1, R-0



IDENTITY (As Used on Label and List) RINGO

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) 9504 E 55th St. Tulsa OK 74145	Telephone Number for Information 918-622-6677
	Date Prepared 3/13/04
	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)
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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	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
Solubility in Water 100% at 20° C			
Appearance and Odor clear liquid, mild odor			

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) ASTMD 93 480° 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.			

RINGO

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	excessive heat

Incompatibility (Materials to Avoid) strong oxidizing and reducing agents

Hazardous Decomposition or Byproducts na

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

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

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 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 in accordance with local, state and federal regulations.

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	Local Exhaust	na	Special	na
	Mechanical (General)	na	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 DO NOT GET IN EYES. DO NOT SWALLOW, AVOID CONTACT WITH SKIN OR CLOTHING