

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 HMIS 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**

Emergency Telephone Number **918-663-9666**

Address (Number, Street, City, State and ZIP Code)

9504 East 55th Street

Telephone Number for Information

918-622-6677

Tulsa, OK 74145

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	760mm Hg	200F	Specific Gravity (H ₂ O = 1)	1.05
Vapor Pressure (mm Hg)	20C	0.01mm Hg	Melting Point	150F
Vapor Density (AIR = 1)		1	Evaporation Rate (Butyl Acetate = 1)	0.01
Solubility in Water	100% at 20C			
Appearance and Odor	clear liquid, mild odor			

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used)	ASTMD 93 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						

Section V—Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	Excessive heat
Incompatibility (<i>Materials to Avoid</i>) 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 (<i>Acute and Chronic</i>) SKIN: moderately irritation 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 EYES: flush with water for at least 15 min. SKIN: get prompt medical attention wash skin thoroughly with soap & water, remove & wash clothing before re-use INGESTION: dilute by giving 2 glasses of water. SEE DOCTOR.			

Section VII—Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled		floor may 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 VII—Control Measures

Respiratory Protection (<i>Specify Type</i>) none			
Ventilation	Local Exhaust	na	Special na
	Mechanical (<i>General</i>)	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			