

**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)  
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**

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	760mmHg	200F	Specific Gravity (H <sub>2</sub> O = 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							

**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 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, 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 w/ 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	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