

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-3, F-2, R-0



IDENTITY (As Used on Label and List) **LEATHER PREP**
 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 4/13/05
	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)
CSA-111-76-2 Ethylene Glycol Monobutyl Ether		25PPM		(solution)

Section III — Physical/Chemical Characteristics

Boiling Point	340° F	Specific Gravity (H ₂ O = 1)	0.90
Vapor Pressure (mm Hg.)	0.6	Melting Point	NA
Vapor Density (AIR = 1)	4.1	Evaporation Rate (Butyl Acetate = 1)	0.08
Solubility in Water	complete		
Appearance and Odor	colorless transparent and mild odor		

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) 160°F PM closed cup	Flammable Limits o/o volume in air	LEL 1.1	UEL 10.6
Extinguishing Media carbon dioxide or dry chemical for small fires. Alcohol type or all purpose type foam, large fires			
Special Fire Fighting Procedures use self contained breathing apparatus and protective clothing.			

Unusual Fire and Explosion Hazards **this material may produce a floating fire hazard in extreme conditions.**

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid Heat, sparks, fires and excessive temperature.
	Stable	X	

Incompatibility (Materials to Avoid) strong oxidizing agents, acids, strong alkalies

Hazardous Decomposition or Byproducts

CO, CO₂

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

Section VI — Health Hazard Data

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

Health Hazards (Acute and Chronic)

Eyes: causes severe irritation. SWALLOWING: causes headache, dizziness, nausea, vomit, diarrhea, incoordination. SKIN: causes irritation, itching, redness, discomfort, absorption. INHALATION: nasal discomfort, discharge, chest pain, coughing, headache, nausea, dizziness, and drowsiness.

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?

not currently known

Signs and Symptoms of Exposure

see health hazards

Medical Conditions

Generally Aggravated by Exposure Skin contact may aggravate an existing dermatitis.

Emergency and First Aid Procedures

SKIN: Wash with soap & water, Remove contaminate clothes. EYES: Flush with water for several minutes. INHALATION: remove to fresh air. swallowing give 2 glasses of water & induce vomiting. GET MEDICAL ATTENTION

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled

remove all sources of flame and heat. Flush small spills with large amounts of water, dike area of spill using sand, absorbent material. Collect and put into container for disposal.

Waste Disposal Method

Incinerate in a furnace as per federal, state or local regulations.

Precautions to Be Taken in Handling and Storing

avoid high heat, flame. Keep container closed Use with adequate ventilation.

Wash thoroughly after handling.

Other Precautions

avoid leaving bung open even on empty drum.

Section VIII — Control Measures

Respiratory Protection (Specify Type)

Air supplied mask in high vapor concentrations.

Ventilation	Local Exhaust	yes	Special	none
	Mechanical (General)	yes	Other	none

Protective Gloves Butyl plastic gloves Eye Protection mono goggles

Other Protective Clothing or Equipment

Chemical Apron, safety shower and eye bath

Work/Hygienic Practices

avoid contact with eyes, skin and clothing. Wash hands after use, avoid breathing vapors, do not swallow.