

# 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-0, F-0, R-0, Hazard-0



IDENTITY (As Used on Label and List)

PERMA HOLD GLUE

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.	Telephone Number for Information	918-622-6677
	Tulsa OK 74145	Date Prepared	8/15/01
		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	> 200°F	Specific Gravity (H <sub>2</sub> O = 1)	9.1
Vapor Pressure (mm Hg.)	H2O	Melting Point	69
Vapor Density (AIR = 1)	Lighter than air	Evaporation Rate (Butyl Acetate = 1) slower than ether	
Solubility in Water	before drying		
Appearance and Odor	white with slight odor		

### Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	none	Flammable Limits	LEL none	UEL none
Extinguishing Media	water, chemical foam, carbon dioxide			
Special Fire Fighting Procedures	water or water spray may be used to cool closed containers to minimize pressure build up due to fire.			
Unusual Fire and Explosion Hazards	none known			

**Section V — Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable	X	none

Incompatibility (Materials to Avoid)

Hazardous Decomposition or Byproducts

carbon monoxide, carbon dioxide

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)

over exposure may irritate skin &amp; eyes. Prolonged inhalation of vapors may cause discomfort.

Ingestion :      large quantities may cause discomfort.

Carcinogenicity:                      NTP?                      NO                      IARC Monographs?                      NO                      OSHA Regulated?                      No

Signs and Symptoms of Exposure

may cause irritation of skin & eyes, ingestion of large quantities or prolonged inhalation of vapors may cause discomfort

Medical Conditions

Generally Aggravated by Exposure                      none

Emergency and First Aid Procedures

Flush with water, remove to fresh air to overcome effects of inhalation, if ingested, drink water—induce vomiting and call a physician

**Section VII — Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material Is Released or Spilled

wipe up spill with damp rags if still in liquid form

Waste Disposal Method

solid waste in compliance with local, state and federal regulations.

Precautions to Be Taken in Handling and Storing

DO NOT FREEZE

Other Precautions

DO NOT PRESSURIZE CONTAINERS

**Section VIII — Control Measures**

Respiratory Protection (Specify Type)

NONE

Ventilation	Local Exhaust	YES	Special	NONE
	Mechanical (General)	YES	Other	NONE

Protective Gloves

none

Eye Protection

goggles

Other Protective Clothing or Equipment

none

Work/Hygienic Practices

DO NOT INGEST. KEEP OUT OF EYES