

Rwd 03-26-01
 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.

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U.S. Department of Labor
 Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072 [*Shiva Rectified Turpentine*]



IDENTITY (As Used on Label and List)
 Gum Turpentine

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 Jack Richeson & Co.	Emergency Telephone Number (800)233-2402
Address (Number, Street, City, State, and ZIP Code) P.O. Box 160	Telephone Number for Information (800)233-2404
Kimberly, WI 54136-0160	Date Prepared February 13, 2001
	Signature of Preparer (optional) Kelly M. Richeson

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Turpentine CAS# 8006-64-2		100		100

THIS product is labeled in accordance to ASTM D-4236

V3586

Section III — Physical/Chemical Characteristics

Boiling Point	162° F	Specific Gravity (H ₂ O = 1)	0.86
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	4.84	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	Insoluable		
Appearance and Odor	Colorless liquid with a pungent characteristic odor.		

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) 95° F TCC	Flammable Limits	LEL .8	UEL
Extinguishing Media Foam, dry chemical, CO₂			
Special Fire Fighting Procedures Do not use a stream of water inasmuch as it will spread the fire.			
Unusual Fire and Explosion Hazards Keep containers cool to lessen danger of explosion.			

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	N/A
Incompatibility (Materials to Avoid) N/A			
Hazardous Decomposition or Byproducts N/A			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	N/A

Section VI — Health Hazard Data

Route(s) of Entry: Inhalation? **Yes** Skin? **Yes** Ingestion? **Yes**

Health Hazards (Acute and Chronic)
Turpentine causes both chronic and acute kidney problems and it also irritates the eyes, nose and skin.

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

Signs and Symptoms of Exposure
Irritation of the eyes and nose, headaches, shortness of breath, backache and problems, with urination.

Medical Conditions Generally Aggravated by Exposure
Pulmonary problems, nephritis, conjunctivitis, rashes, and sinusitis.

Emergency and First Aid Procedures
In acute cases call a physician and in all cases remove to fresh air, wash the skin and irrigate the eyes.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled
Contain the spill with a dike and then absorb the material onto an inert absorbent, keeping care to have the area well ventilated.

Waste Disposal Method
Dispose of the waste material in accordance with state and federal laws.

Precautions to Be Taken in Handling and Storing
Store in a cool dry place away from heat and flames.

Other Precautions
Use only with adequate ventilation.

Section VIII — Control Measures

Respiratory Protection (Specify Type)
Respirator with organic cartridge.

Ventilation	Local Exhaust	Yes	Special	No
	Mechanical (General)	No	Other	No

Protective Gloves **Yes** Eye Protection **Yes**

Other Protective Clothing or Equipment **No**

Work/Hygienic Practices **Handle with care.**