

MATERIAL SAFETY DATA SHEET

NPVLA 6-71

Approved by U.S. Department of Labor "Essentially Similar" to Form L55-003-4

601

Section I

MANUFACTURER'S NAME: Mobile Rosin Oil Company

STREET ADDRESS: 300 Chastang Street (P. O. Box 7472)

CITY, STATE, AND ZIP CODE: Mobile, Alabama 36607

EMERGENCY TELEPHONE NO.: (205) 471-4471

CHEMICAL NAME AND SYNONYMS: Rosin Oil 471-4462 TRADE NAME:

CHEMICAL FAMILY: Resene type hydrocarbon DISC FORMULA:

SAMP

Section II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS

INGREDIENTS	%	TLV (ppm)	SOLVENTS	%	TLV (ppm)
			<i>Johnson Chemical</i>		
CATALYST			ADDITIVES		
VEHICLE			OTHERS		

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES

Do not mix with strong oxidizing agents and certain polymerization catalysts except under carefully controlled conditions

Section III - PHYSICAL DATA

BOILING POINT (°F)	above 680	SPECIFIC GRAVITY (4.5-1)	0.980-1.110
VAPOR PRESSURE (mm Hg)	very low	PERCENT VOLATILE BY VOLUME (%) @ R.T.	less than 1%
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (%)	No appreciable evaporation
SOLUBILITY IN WATER	less than 1%		
APPEARANCE AND ODOR	viscous liquid.		Characteristic pine odor.

Section IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): Closed cup 266°F

EXTINGUISHING MEDIA: Water mist, foam, carbon dioxide

SPECIAL FIRE FIGHTING PROCEDURES: Must be preheated before ignition can occur. Water may cause frothing if it gets below the surface of the liquid and turns to steam. Avoid

UNUSUAL FIRE AND EXPLOSION HAZARDS: Auto ignition 648°F.

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Section V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE Estimated LD50 5-15g/Kg

EFFECTS OF OVEREXPOSURE No hazard beyond that of ordinary combustible materials. Avoid prolonged skin contact. Do not take internally.

EMERGENCY AND FIRST AID PROCEDURES Wash skin with soap and water. If taken internally in excessive quantities, induce vomiting and consult physician.

Section VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID Auto ignition 648°F
	STABLE	x	Does not produce any reactivity hazardous to firemen beyond that of ordinary combustible materials.

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID Stable unless mixed with strong oxidizing agents or certain polymerization catalysts
	WILL NOT OCCUR	x	

Section VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Recover bulk material if possible. Clear area with mild caustic solution and flush with water.

WASTE DISPOSAL METHOD: Burn in controlled area. Saponify with mild caustic and flush with water.

Section VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type): None required at usual temperatures unless fumes are formed due to heating.

VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General)	OTHER

PROTECTIVE GLOVES

OTHER PROTECTIVE EQUIPMENT

EYE PROTECTION: Goggles

Section IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: None other than usual precautions for storing and handling ordinary combustible liquids.

OTHER PRECAUTIONS