

**MATERIAL
SAFETY
DATA
SHEET**

THE MURPHY-PHOENIX COMPANY

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I. PRODUCT I.D.	PRODUCT NAME: <u>Murphy's Tire & tube Mounting Compound</u>		
	CHEMICAL FAMILY: <u>Mixture</u>		
	CHEM. NAME: <u>N/A</u>	FORMULA: <u>N/A</u>	
	HAZARD CLASSIFICATION: <u>None</u>		

II. HAZARDOUS COMPONENTS OF MIXTURES	COMPONENT	%	TLV	COMPONENT	%	TLV
	NONE			NONE		

III. PHYSICAL DATA	APPEARANCE / ODOR <u>Amber paste, bland odor.</u>					
	BOILING POINT (@760 mmHg)	☒ °F ☐ °C	<u>214</u>	SPECIFIC GRAVITY (Water = 1)	☐ < 1 ☒ > 1	
	VAPOR PRESSURE (mmHg)	@ <u> </u> °C		VOLATILE COMPONENTS	☐ % Vol. ☒ % Wt.	<u>66</u>
	VAPOR DENSITY (Air = 1)	☒ < 1 ☐ > 1		EVAPORATION RATE (<u>Water</u>) = 1	☐ < 1 ☐ > 1	<u>1</u>
	SOLUBILITY IN WATER	☒ COMPLETE ☐ PARTIAL	☐ SLIGHT ☐ NONE	pH ☒ of PRODUCT ☐ @ :1 DILUTION	☐ < 7 ☒ > 7	<u>12.0</u>

IV. FIRE AND EXPLOSION HAZARD DATA	FLASH POINT ☐ < 100 ☐ 100-200 ☒ > 200	Exceeds Boiling	☒ TCC ☐ COC	EXPLOSION LIMITS ☐ PRODUCT ☐ COMPONENT	LEL	<u>N/A</u>
	FIRE EXTINGUISHING MEDIA ☐ SPECIAL AGENT: See Special Procedures Below					
	☒ Water ☒ Water Fog ☐ Foam ☐ Alcohol Foam ☒ Carbon Dioxide ☒ Dry Chemical					
	SPECIAL FIREFIGHTING PROCEDURES <u>None</u>					
	UNUSUAL FIRE OR EXPLOSION HAZARDS <u>None</u>					
	HAZARDOUS DECOMPOSITION PRODUCTS (RESULTING FROM HEATING OR BURNING PRODUCT) <u>Carbon Monoxide, Carbon Dioxide</u>					

V. HEALTH HAZARD AND FIRST AID DATA	EFFECTS OF CONTACT AND OVEREXPOSURE	
	May produce mild, transient irritation upon contact with eyes. ILV N/A	
	EMERGENCY AND FIRST AID PROCEDURES	
	Flush eyes with water. Contact physician if irritation persists.	

VI. REACTIVITY DATA	STABILITY ☒ STABLE ☐ UNSTABLE	CONDITIONS TO AVOID	
	INCOMPATIBILITY (Materials to Avoid)	Hazardous reaction may occur if product is contaminated with materials Strong Oxidizers	
	HAZARDOUS POLYMERIZATION ☐ May Occur ☒ Will Not Occur	CONDITIONS TO AVOID	
	HAZARDOUS DECOMPOSITION PRODUCTS	☒ See Section IV.	

VII. SPILL, LEAK AND DISPOSAL PROCEDURES	STEPS TO BE TAKEN IF PRODUCT IS RELEASED OR SPILLED	Scrape up bulk of spilled material into storage containers. Remove uncontaminated material. Flush spill area with water. CAUTION: Spill area will be slippery.
	WASTE DISPOSAL METHOD	Bury in approved landfill if local regulations permit, flush into a treated sewage stream. Consult Federal, State and Local disposal regulations.

VIII. SPECIAL PROTECTION INFORMATION	EYE PROTECTION	None needed under normal conditions of use. Splash goggles if necessary.	SKIN PROTECTION	Rubber gloves, if allergic to soap.
	RESPIRATORY PROTECTION			
	None needed			
	VENTILATION			
OTHER				

IX. SPECIAL PRECAUTIONS	SPECIAL HANDLING AND STORAGE INSTRUCTIONS	
	Store in plastic or steel. Avoid aluminum containers.	

FOR FURTHER INFORMATION CONTACT		DATE REVISED
Brian D. Becker, Laboratory Manager (216) 341-2212		7/10/81