4-METHYLPYRIDINE

	CAUTIONARY RESPO	INSE INFORMATION	4. FIRE HAZARDS	7. SHIPPING INFORMATION		
Wear cher	onyms Liquid Water soluble liquic ble away. AVOID CONTACT WITH L mical protective suit with self-contain nition sources and call fire departme	LIQUID AND VAPOR. ned breathing apparatus.	 4.1 Flash Point: 134°F C.C. 4.2 Flammable Limits in Air: Currently not available 4.3 Fire Extinguishing Agents: Carbon dioxide, dry chemical, alcohol foam. 4.4 Fire Extinguishing Agents Not to Be Used: Water may be ineffective. 4.5 Special Hazards of Combustion Products: Emits toxic fumes under fire 	Category Classification Health Hazard (Blue)2 Flammability (Red)2 Instability (Red)2 Instability (Yellow)		
Stay upwin	nd and use water spray to ``knock do al health and pollution control agencie	own" vapor.	conditions. Forms explosive mixture in air.4.6 Behavior in Fire: Currently not available			
Fire	COMBUSTIBLE. Vapor may explode if gnited in an Wear chemical protective suit wi breathing apparatus. Extinguish with dry chemical, alcc Water may be ineffective on fire. Cool exposed containers with wa	ith self-contained ohol foam, or CO ₂ .	 4.7 Auto Ignition Temperature: 1000°F 4.8 Electrical Hazards: Currently not available 4.9 Burning Rate: Currently not available 4.10 Adiabatic Flame Temperature: Currently not available 4.11 Stoichometric Air to Fuel Ratio: 41.6 			
Exposure	CALL FOR MEDICAL AID VAPOR Poisonous if inhaled or if skin is e Initiating to eyes, nose and throat Move to fresh air. If breathing has stopped, give art If breathing is difficult, give oxyge LIQUID Poisonous if swallowed or if skin	it. tifical respiration. en.	4.11 Stotchometric Air to Fuel Ratio: 41.5 (calc.) 4.12 Flame Temperature: Currently not available 4.13 Combustion Molar Ratio (Reactant to Product): 10.5 (calc.) 4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed 5. CHEMICAL REACTIVITY			
	Will burn eyes. Remove contaminated clothing at Flush affected areas with plenty of IF IN EYES, hold eyelids open ar plenty of water. Effect of low concentration on aq	ind shoes. of water. nd flush with	 5.1 Reactivity with Water: No reaction. 5.2 Reactivity with Common Materials: No reaction. 5.3 Stability During Transport: Stable. 5.4 Neutralizing Agents for Acids and Caustics: Flush with water. 			
Water Pollution	May be dangerous if it enters wa Notify local health and wildlife offi Notify operators of nearby water	iter intakes. ficials.	5.5 Polymerization: Not pertinent. 5.6 Inhibitor of Polymerization: Not pertinent. 6. WATER POLLUTION	9.4 Freezing Point: 36.3°F = 2.4°C = 275.6°K 9.5 Critical Temperature: Currently not available 9.6 Critical Pressure: Currently not available 9.7 Specific Gravity: 0.957 9.8 Liquid Surface Tension: Currently not		
Dilute and Stop disch Contain	aarge Systems: Pump; Dredge	2. CHEMICAL DESIGNATIONS 2.1 CG Compatibility Group: 9; Aromatic amines 2.2 Formula: CeH+N 3.1 MO/UN Designation: 3.3/2313 2.4 DOT ID No.: 2313 2.5 CAS Registry No.: 108-89-4 2.6 NAERG Guide No.: 130 2.7 Standard Industrial Trade Classification: 51577 472ADDS	 Aquatic Toxicity: Currently not available Waterfowl Toxicity: Currently not available Biological Oxygen Demand (BOD): Currently not available Food Chain Concentration Potential: Currently not available 5 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 1 	 available 9.9 Liquid Water Interfacial Tension: Currently not available 9.10 Vapor (Gas) Specific Gravity: 3.2 9.11 Ratio of Specific Heats of Vapor (Gas): Currently not available 9.12 Latent Heat of Vaporization: Currently not available 9.13 Heat of Combustion: Currently not available 9.14 Heat of Decomposition: Currently not available 9.15 Heat of Solution: Currently not available 9.16 Heat of Polymerization: Currently not available 9.17 Heat of Fusion: Currently not available 9.18 Heat of Polymerization: Currently not available 9.19 Heat of Polymerization: Currently not available 9.17 Heat of Fusion: Currently not available 9.18 Limiting Value: Currently not available 9.19 Reid Vapor Pressure: Currently not available 		
rubber glov 3.2 Symptoms Fol severe irrit membranes sensation, gastrointes 3.3 Treatment of E	ves, and protective clothing. Illowing Exposure: Harmful if swallc tation. High concentrations are extr and upper respiratory tract, eyes a coughing, wheezing, laryngitis, shor stinal disturbances. Exposure: INHALATION: CALL FO	HAZARDS ained breathing apparatus, rubber boots, heavy owed, inhaled or absorbed through the skin. Causes renely destructive to tissues of the mucous and skin. Symptoms of exposure may include burning rtness of breath, headache, nausea, vomiting and PR MEDICAL AID. Remove victim to fresh air. If not ng is difficult, qive oxygen. EYES: Flush with copious	Human Oral hazard: 1 Human Contact hazard: II Reduction of amenities: XX			
amounts of eyelids with removing c 3.4 TLV-TWA: Not 3.5 TLV-STEL: Not 3.6 TLV-Ceiling: N 3.7 Toxicity by Inh 3.8 Toxicity by Inh 3.9 Chronic Toxici 3.10 Vapor (Gas) In cause eye 3.11 Liquid or Soli exposure a:	If water for at least 15 minutes. Assist thingers. SKIN: Flush with copious contaminated clothing and shoes. It listed. Vol listed. Vol listed. Vol listed. Sol listed. Trittant Characteristics: Vapors cau e and lung injury. They cannot be tok id Characteristics: Severe skin irrit and is very injurious to the eyes. Old: Currently not available Not listed. WA: Not listed. WA: Not listed. State.	ure adequate flushing of the eyes by separating s amounts of water for at least 15 minutes while (rat) nd kidney. use severe irritation of eyes and throat and can		DTES		

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9.20 SATURATED LIQUID DENSITY		9.21 LIQUID HEAT CAPACITY		9.22 LIQUID THERMAL CONDUCTIVITY		9.23 LIQUID VISCOSITY	
Temperature (degrees F)	Pounds per cubic foot	Temperature (degrees F)	British thermal unit per pound-F	Temperature (degrees F)	British thermal unit inch per hour-square foot-F	Temperature (degrees F)	Centipoise
	C UR R E N T L Y N O T A V A I L A B L E		C UR R E N T L Y N O T A V A I L A B L E		C UR R E N T L Y N O T A V A I L A B L E		CURRENTLY NOT AVAILABLE

9.24 SOLUBILITY IN WATER		9.25 SATURATED VAPOR PRESSURE		9.26 SATURATED VAPOR DENSITY		9.27 IDEAL GAS HEAT CAPACITY	
Temperature (degrees F)	Pounds per 100 pounds of water	Temperature (degrees F)	Pounds per square inch	Temperature (degrees F)	Pounds per cubic foot	Temperature (degrees F)	British thermal unit per pound-F
	S O L U B L E	68	0.077		CURRENTLY NOT AVA-LABLE	0 25 50 75 100 125 150 275 200 225 250 275 300 225 250 325 350 325 350 355 400 425 450 475 525 550 525 575 600	0.233 0.246 0.259 0.271 0.283 0.295 0.307 0.319 0.330 0.341 0.352 0.363 0.374 0.384 0.394 0.404 0.414 0.424 0.433 0.443 0.452 0.469 0.478 0.486