RESORCINOL

(CAUTION	IARY RESPO	NSE INFORMATION		4. FIRE HAZARDS	7. SHIPPING INFORMATION		
Common Synonyms 1,3-Benzenediol 1,3-Dihydroxybenzene m-Dihydroxybenzene Dihydroxybenzol Resorcin		Solid White or off-white Faint odor Sinks and mixes with water.			 4.1 Flash Point: 261°F. 4.2 Flammable Limits in Air: 1.4% at 200°F. 4.3 Fire Extinguishing Agents: Water, foam, dry chemical, carbon dioxide 4.4 Fire Extinguishing Agents Not to Be Ulsed: Water may cause frothing 	7.1 Grades of Purity: USP, 99.5+%; Technical, 99% 7.2 Storage Temperature: Ambient 7.3 Inert Atmosphere: No requirement 7.4 Venting: Open 7.5 IMO Pollution Category: Currently not available		
Keep peopl Call fire dep Notify local	e away. Avoid partment. health and po	d contact with solid ar llution control agencie	nd dust. S.		4.5 Special Hazards of Combustion Products: Currently not available 4.6 Behavior in Fire: Containers may	7.6 Ship Type: Currently not available7.7 Barge Hull Type: Currently not available		
Protect wat	Protect water intakes. Fire Combustible. CONTAINERS MAY EXPLODE IN FIRE. Extinguish with dry chemicals, foam, or carbon dioxide. Water may be ineffective on fire. Cool exposed containers with water.				explode. 4.7 Auto Ignition Temperature: 1,125°F 4.8 Electrical Hazards: Not pertinent 4.9 Burning Rate: Not pertinent 4.10 Adiabatic Flame Temperature: Currently not available	8. HAZARD CLASSIFICATIONS 8.1 49 CFR Category: Keep Away From Food 8.2 49 CFR Class: 6.1 8.3 49 CFR Package Group: III 8.4 Marine Pollutant: No 9.5 NEPA Hazard Chaption		
Exposure	CALL FOR MEDICAL AID. DUST Irritating to eyes, nose and throat. If inhaled will cause coughing or difficult breathing. If in eyes, hold eyelids open and flush with plenty of water. If breathing has stopped, give artificial respiration. If breathing is difficult, give oxygen. SOLID Irritating to skin and eyes.				 4.11 Stortchinetter All to Fuel Ratid: 30.5 (calc.) 4.12 Flame Temperature: Currently not available 4.13 Combustion Molar Ratio (Reactant to Product): 9.0 (calc.) 4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed 	S. RFRA Razard Classification Category Classification Health Hazard (Blue)		
	If swallowed will cause nausea or loss of consciousness. 5. CHEMICAL REACTIVITY 8 Remove contaminated olothing and shoes. 5.1 Reactivity with Water: No reaction Flush affected areas with plenty of water. 5.2 Reactivity with Common Materials: Currently not available IF SWALLOWED and victim is UNCONSCIOUS, have victim drink water or milk. 5.3 Stability During Transport: Stable g on othing except keep victim warm. 5.4 Neutralizing Agents for Acids and			9. PHYSICAL & CHEMICAL PROPERTIES 9.1 Physical State at 15° C and 1 atm: Solid 9.2 Molecular Weight 110 11				
Water Pollution	HARMFUL T May be dang Notify local I Notify opera	O AQUATIC LIFE IN gerous if it enters wat nealth and wildlife offic tors of nearby water i	VERY LOW CONCENTRATIONS. er intakes. cials. ntakes.	LOW CONCENTRATIONS. tes. LOW CONCENTRATIONS. LOW		 9.3 Boiling Point at atm: (sublimes) 531°F = 277°C = 550°K 9.4 Freezing Point: 228°F = 109°C = 382°K 		
 Pollution Notify boahaad widdle officials. Notify operators of nearby water intakes. I. CORRECTURE RESPONSE ACTIONS Divergent of the sprise Stop discharge I. A. C. C. C. M. M				ion: ses from icial	 WATER POLLUTION Aquatic Toxicity: 35 ppm'/bleak and carp/toxic threshold/fresh water 56.4 ppm/48 hr/daphnia/TL_/fresh water "Time period not specified. Waterfowl Toxicity: Currently not available Biological Oxygen Demand (BOD): 61%, 5 days Food Chain Concentration Potential: None GESAMP Hazard Profile: Not listed 	 9.6 Critical Pressure: Not perliment 9.6 Critical Pressure: Not perliment 9.7 Specific Gravity: 1.2 at 20°C (solid) 9.8 Liquid Surface Tension: Not pertiment 9.10 Vapor (Gas) Specific Gravity: Not perliment 9.10 Vapor (Gas) Specific Gravity: Not perliment 9.11 Ratio of Specific Heats of Vapor (Gas): Not perliment 9.12 Latent Heat of Vaporization: Not perliment 9.13 Heat of Combustion: -11,200 Btul/b = -6,200 cal/g = -259 X 10⁶ J/kg 9.14 Heat of Decomposition: Not perliment 9.15 Heat of Solution: Not perliment 9.16 Heat of Fusion: Currently not available 9.18 Limiting Value: Currently not available 9.19 Reid Vapor Pressure: Currently not available 		

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9. SATURATED L	20 IQUID 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
	N O T		N O T		N O T		N O T
	P E R T N E N T		P E R T N E N T		P E R T I N E N T		P E R T I N E N T

9. SOLUBILIT	24 Y 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
34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	52.540 52.890 53.230 53.580 53.520 54.270 54.610 54.950 55.300 55.640 55.990 56.330 56.680 57.020 57.370 57.370 57.370 57.370 57.370 58.450 58.400 58.400 58.400 58.400 58.400 58.430 59.780 60.120 60.470 60.810 61.150	310 320 330 340 350 360 370 390 400 410 420 430 440 450 440 450 460 470 480 490 500 510 520 530	0.211 0.269 0.342 0.431 0.675 0.837 1.034 1.270 1.552 1.889 2.288 2.760 3.315 3.966 4.727 5.611 6.638 7.824 9.191 10.760 12.560 14.610	310 320 330 340 350 360 370 390 400 410 420 430 440 450 440 450 460 470 480 490 500 510 520 530	0.00281 0.00354 0.00444 0.00553 0.00685 0.0135 0.01263 0.01533 0.01852 0.02268 0.02668 0.03182 0.03780 0.04472 0.05272 0.06191 0.07246 0.08451 0.08451 0.08423 0.11380 0.15140		N O T P E R T I N E N T