AMMONIUM BISULFITE

	CAUTION	ARY RESPO		4. FIRE HAZARDS	7. SHIPPING INFORMATION		
Common Synonyms Liquid solution w Ammonium hydrogen sulfite water Ammonium monosulfite		Liquid solution with water Sinks and mixes wit y glasses and rubber	coloriess to yellow th water. gloves.	 Flash Point: Not flammable Flammable Limits in Air: Not flammable Fire Extinguishing Agents: Not pertinent Fire Extinguishing Agents Not to Be Used: Not pertinent Special Hazards of Combustion Products: None Behavior in Fire: Not pertinent Auto Ignition Temperature: Not pertinent 	7. ShiPPiNG INPORTATION 7.1 Grades of Purity: Currently not available 7.2 Storage Temperature: Currently not available 7.3 Inert Atmosphere: Currently not available 7.4 Venting: Currently not available 7.5 IMO Pollution Category: Currently not available 7.6 Ship Type: Currently not available 7.7 Barge Hull Type: Currently not available 8. HAZARD CLASSIFICATIONS		
Frice Not flammable.				 4.8 Electrical Hazards: Not pertinent 4.9 Burning Rate: Not pertinent 4.10 Adiabatic Flame Temperature: Not 	8.1 49 CFR Category: Corrosive material 8.2 49 CFR Class: 8 8.3 49 CFR Package Group: III 8.4 Marine Pollutant: No 8.5 NFPA Hazard Classification: Category Classification Health Hazard (Blue)		
Exposure	CALL FOR MEDICAL AID. Exposure data not available. Flush affected areas with plenty of water.			pertinent 4.11 Stoichometric Air to Fuel Ratio: Not pertinent 4.12 Flame Temperature: Not pertinent 4.13 Combustion Molar Ratio (Reactant to			
Water Pollution	Effects of low concentrations on aquatic life are unknown. May be dangerous if it enters water intakes. Notify local health and wildlife officials. Notify operators of nearby water intakes.			Product): Currently not available 4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed 5. CHEMICAL REACTIVITY			
				5.1 Reactivity with Water: No reaction 5.2 Reactivity with Common Materials: No	8.8 RCRA Waste Number: Not listed 8.9 EPA FWPCA List: Yes		
1. CORRECTIVE RESPONSE ACTIONS Dilute and disperse Stop discharge		ACTIONS	2. CHEMICAL DESIGNATIONS 2.1 CG Compatibility Group: Not listed 2.2 Formula: NH4HS0a 2.3 IMO/UN Designation: Not listed 2.4 DOT ID No.: 2693 2.5 CAS Registry No.: 10192-30-0 2.6 NAERG Guide No.: 154 2.7 Standard Industrial Trade Classification: 51481	S.2 Reaction reaction reaction S.3 Stability During Transport: Stable S.4 Neutralizing Agents for Acids and Caustics: Not pertinent S.5 Polymerization: Not pertinent S.6 Inhibitor of Polymerization: Not pertinent G. WATER POLLUTION	9. PHYSICAL & CHEMICAL PROPERTIES 9.1 Physical State at 15° C and 1 atm: Only sold as aqueous solution. 9.2 Molecular Weight: 99.10 9.3 Boiling Point at 1 atm: Sublimates at 150°C 9.4 Freezing Point: Not pertinent		
			face shields or safety glasses, normal protective Flush with water. SKIN: Flush exposed area with ot available	6.1 Aquatic Toxicity: Currently not available 6.2 Waterfowl Toxicity: Currently not available 6.3 Biological Oxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.5 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 1 Human Oral hazard: 0 Reduction of amenities: 0 NC	 9.5 Critical Temperature: Not pertinent 9.6 Critical Pressure: Not pertinent 9.7 Specific Gravity: 2.03 at room temperature (solid) 1.40 (72% aqueous solution) 9.8 Liquid Surface Tension: Currently not available 9.9 Liquid Water Interfacial Tension: Currently not available 9.10 Vapor (Gas) Specific Gravity: Not pertinent 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 Documposition: Currently not available 9.16 Heat of Polymerization: Not pertinent 9.17 Heat of Polymerization: Not pertinent 9.18 Limiting Value: Currently not available 9.19 Reid Vapor Pressure: Currently not available 		

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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
	N O T		N O T		N O T		N O 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		P E R T I N E N T

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
50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140	267.000 286.610 306.221 325.832 345.443 365.056 384.667 404.278 423.889 443.500 463.110 482.721 502.332 521.943 541.556 561.167 580.778 600.389 620.000		N OT P E R T I N E N T		N OT PERTINERTI		N O T E R T I N E N T