Material Safety Data Sheet

Required under USDL Safety and Health Regulations for Shipyard Employment (29 CFR 1915)

U.S. Department of Labor

Occupational Salety and Health Administration.



OMB No. 1218-0074 Expiration Date 05/31/86 CAS NO 1303-96-4 Section I 718-338-3618 Manufacturer's Name MICRO ESSENTIAL LABORATORY INC Address (Number, Street, City, State, and ZIP Code) Chemical Name 4224 AVENUE H and Synonyms ODIUM BORATE), 10-HYDRATE Trade Name and Synonyms BROOKLYN, NEW YORK 11210 HYDRION BUFFER SALTS PH VALUES 8.00-11.0 Formula Chemical Na2B407-10H20 Family Section II - Hazardous Ingredients TLV (Units) Paints, Preservatives, and Solvents TLV (Units) Alloys and Metallic Coatings Pigments Base Metal Catalyst Alloys Vehicle Metallic Coatings Solvents Filler Metal Plus Coating or Core Flux Additives Others Others Hazardous Mixtures of Other Liquids, Solids or Gases TLV (Units) Section III - Physical Data Boiling Point (°F) Specific Gravity (H2O=1). MELTING POINT - STARTS TO MELT AT Vapor Pressure (mm Hg.) Percent Volatile by Volume (%) Vapor Density (AIR=1) **Evaporation Rate** Solubility in Water ONE GRAM DISSOLVES IN 16 ML OF WATER. Appearance and Odor WHITE CRYSTALLINE POWDER. Section IV - Fire and Explosion Hazard Data Flash Point (Method Used) Flammable Limits Lel Uel NON- FLAMMABLE Extinguishing Media Special Fire Fighting Procedures Unusual Fire and Explosion Hazards

CHarle -10	1119/11	$_{50}$ RAT (ORAL)= 2660 mg/kg LD ₁₀ MAN (ORAL) = 709 mg	/kg
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mercency Eiro	Aid Procedures		
IN C	ASE OF CONTA	CT, FLUSHED AFFECTED AREA WITH WATER. FLUSH EYES FOR 15	MINUTES
	JOHOUET A TH	YSICIAN. IF SWALLOED, INDUCE VOMITING IF VICTIM IS CONSC	1005
ection VI - Re	activity Data		
Stability	Unstable	Conditions to Avoid	1-2-2
	See Lie	AVOID HIGH TEMPERATURES.	di dan
	Stable	LOSES 5H ₂ O AT 100°C AND 9H ₂ O AT 150 °C	
	Materials to Avoid)		
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