

MATERIAL SAFETY DATA SHEET

REACTIVITY	STABLE	YES	CONDITIONS TO AVOID		PRODUCT NUMBER A1100081	
	UNSTABLE					
	INCOMPATIBILITY—MATERIALS TO AVOID Acids, flammable liquid, organic halogen compounds.					
	HAZARDOUS DECOMPOSITION PRODUCTS May release toxic fumes of sodium oxide					
CONDITIONS OF REACTIVITY						
HEALTH HAZARD DATA	HAZARDOUS ROUTES OF ENTRY	INHALATION YES	INGESTION YES	EYE CONTACT YES	SKIN CONTACT YES	SKIN ABSORPTION
	EFFECTS OF EXPOSURE (ACUTE) Irritation or corrosion of skin. Large doses: delayed pulmonary edema, small skin burns					
	with deep ulcerations, severe burns, corrosion of lips, mouth, tongue and pharynx.					
	EFFECTS OF EXPOSURE (CHRONIC) Bronchial irritant, coughing, pneumonia.					
	EXPOSURE LIMITS					
	SENSITIZATION TO PRODUCT Not found on following lists: NTP/IARC MONOGRAPHS/OSHA regulations					
	CARCINOGENICITY					
	OTHER TOXICOLOGICAL EFFECTS					
	EMERGENCY AND FIRST AID PROCEDURES Get medical attention.					
	Eyes: irrigate with water for at least 15 minutes while lifting eyelids.					
Skin: wash with large amounts of water and soap while removing affected clothing.						
Ingestion: give large amounts of water or milk and allow vomiting to occur. Do not induce vomiting.						
PREVENTIVE MEASURES	RESPIRATORY PROTECTION 100 mg/m ³ SCBA full faceplate					
	VENTILATION	LOCAL EXHAUST to meet exposure limits			SPECIAL Not Applicable	
		MECHANICAL (GENERAL) Not Applicable			OTHER Not Applicable	
	HAND PROTECTION impervious gloves			EYE PROTECTION splash-proof safety goggles		
	PROCEDURES TO BE FOLLOWED IN CASE OF LEAK OR SPILL Ventilate area, wear impervious gloves, face shield. Prevent skin contact. Neutralize with HCl, flush resulting NaCl down drain.					
	WASTE DISPOSAL METHOD as above					
	HANDLING PROCEDURES AND EQUIPMENT Emergency eyewash should be available.					
	STORAGE REQUIREMENTS Store away from heat, acids, flammables. Keep container sealed.					
	SPECIAL SHIPPING INFORMATION					
	PREPARATION	PREPARED BY Peter Bakker		APPROVED BY Peter Bakker		
TITLE Chemistry Manager		TITLE Chemistry Manager		TELEPHONE (519) 941-8161		
		DATE November 5, 2009				
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