



# MATERIAL SAFETY DATA SHEET

<b>REACTIVITY</b>	STABLE	YES	CONDITIONS TO AVOID		PRODUCT NUMBER Orion 177041		
	UNSTABLE						
	INCOMPATIBILITY—MATERIALS TO AVOID <b>boron trifluoride, ferrous perchlorate</b>						
	HAZARDOUS DECOMPOSITION PRODUCTS, <b>when heated to decomposition can emit iodine</b>						
<b>HEALTH HAZARD DATA</b>	HAZARDOUS ROUTES OF ENTRY		INHALATION	INGESTION	EYE CONTACT	SKIN CONTACT	SKIN ABSORPTION
	EFFECTS OF EXPOSURE (ACUTE) <b>Low health hazard.</b>						
	EFFECTS OF EXPOSURE (CHRONIC) <b>Irritation of skin.</b>						
	EXPOSURE LIMITS						
	SENSITIZATION TO PRODUCT						
	CARCINOGENICITY						
	OTHER TOXICOLOGICAL EFFECTS						
	EMERGENCY AND FIRST AID PROCEDURES <b>Wash contact area with large amounts of water. Internal: give large amounts of water and consult physician.</b>						
	RESPIRATORY PROTECTION <b>Not required.</b>						
	<b>PREVENTIVE MEASURES</b>	VENTILATION		LOCAL EXHAUST		SPECIAL	
MECHANICAL (GENERAL)				OTHER			
HAND PROTECTION			EYE PROTECTION <b>splash-proof safety goggles</b>				
PROCEDURES TO BE FOLLOWED IN CASE OF LEAK OR SPILL <b>Flush to drain, diluting with water.</b>							
WASTE DISPOSAL METHOD <b>Consult federal, provincial, and municipal laws for appropriate waste disposal procedures.</b>							
HANDLING PROCEDURES AND EQUIPMENT <b>Emergency eye wash station should be available</b>							
<b>NFPA Rating: Scale (0-4) Health - 1, Fire - 0, Reactivity - 0, Specific - None</b>							
STORAGE REQUIREMENTS							
<b>PREPARATION</b>	PREPARED BY <b>Peter Bakker</b>		APPROVED BY <b>Peter Bakker</b>				
	TITLE		TITLE		TELEPHONE		
			<b>Chemistry Manager</b>		<b>(519) 941-8161</b>		
			<i>Peter Bakker</i>		DATE <b>November 5, 2009</b>		
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