

MATERIAL SAFETY DATA SHEET

REACTIVITY	STABLE	YES	CONDITIONS TO AVOID High temperature, open flame			PRODUCT NUMBER Orion 181111/151111
	UNSTABLE					
	INCOMPATIBILITY — MATERIALS TO AVOID Strong oxidizers may cause violent splattering.					
	HAZARDOUS DECOMPOSITION PRODUCTS Ammonia and oxides of nitrogen and carbon upon terminal decomposition.					
CONDITIONS OF REACTIVITY						
HEALTH HAZARD DATA	HAZARDOUS ROUTES OF ENTRY	INHALATION YES	INGESTION YES	EYE CONTACT YES	SKIN CONTACT YES	SKIN ABSORPTION YES
	EFFECTS OF EXPOSURE (ACUTE) Burns of skin or eyes, vapours irritating to eyes, nose, throat and lungs (can cause severe damage). Coughing. Swallowing may cause severe injury or death. Avoid breathing fumes.					
	EFFECTS OF EXPOSURE (CHRONIC) May cause lung injury (pulmonary edema)					
	EXPOSURE LIMITS					
	SENSITIZATION TO PRODUCT Persons with breathing difficulties may be affected.					
	CARCINOGENICITY					
	OTHER TOXICOLOGICAL EFFECTS Carcinogenicity: Not found on IARC monographs or ACGIH lists					
	EMERGENCY AND FIRST AID PROCEDURES Get medical attention immediately.					
	Eyes and Skin: immediately flush with a stream of running water for a minimum of 15 minutes, occasionally lifting eye lid.					
	Inhalation: Remove victim to fresh air. Give artificial respiration if breathing has stopped.					
	Ingestion: Get immediate medical attention. Do not induce vomiting, give large amounts of water if conscious.					
	PREVENTIVE MEASURES	RESPIRATORY PROTECTION Self-contained breathing apparatus for spills, etc.				
VENTILATION		LOCAL EXHAUST to control exposure limits			SPECIAL	
		MECHANICAL (GENERAL)			OTHER	
HAND PROTECTION impervious gloves			EYE PROTECTION chemical goggles			
PROCEDURES TO BE FOLLOWED IN CASE OF LEAK OR SPILL Remove all ignition sources, wear protective clothing. Ventilate area. Absorb spilled material (e.g. use vermiculite). Place in fiber carton. Incinerate. Wash area with soap and water.						
WASTE DISPOSAL METHOD Dispose of at an approved landfill site or by incineration in accordance with local, provincial or federal regulations as required. To incinerate mix with flammable solvent, spray into incinerator equipped with afterburner and scrubber.						
HANDLING PROCEDURES AND EQUIPMENT						
STORAGE REQUIREMENTS Avoid direct sunlight and heat sources. Keep well sealed.						
SPECIAL SHIPPING INFORMATION IATA: UN 1993 (307) pkg. group II cargo air only.						
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