

I - PRODUCT IDENTIFICATION AND USE				MSDS ID: 11153
<b>PRODUCT NAME: B.I.O. BLAST 610</b>				
<b>USE:</b> Biocide				
<b>SUPPLIER:</b> JohnsonDiversey Canada, Inc. 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada			<b>EMERGENCY PHONE:</b>  <b>1-800-668-7171</b>	
<b>WHMIS CLASSIFICATION:</b> exempt <b>CHEMICAL FAMILY:</b> not applicable			<b>TRADE NAME / SYNONYMS:</b> not applicable <b>CHEMICAL NAME:</b> not applicable	
II - HAZARDOUS INGREDIENTS				
HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Methylene Bis (Thiocyanate)	10	6317-18-6	290 mg/kg	oral/rat
III - HANDLING AND DISPOSAL PROCEDURES				
<b>PERSONAL PROTECTIVE EQUIPMENT:</b>				
<b>Gloves:</b> Wear impermeable gloves.		<b>Eye:</b> Safety Goggles		<b>Footwear:</b> Rubber boots
<b>Respiratory:</b> NIOSH approved respirator for organic vapours.			<b>Other:</b> Wear protective clothing.	
<b>SPECIAL HANDLING PROCEDURES AND EQUIPMENT:</b> Use appropriate safety equipment. Avoid eye and skin contact. Avoid breathing mist or spray. Keep away from heat.				
<b>VENTILATION REQUIREMENTS:</b> General ventilation				
<b>INCOMPATIBILITY (Material to Avoid):</b> Oxidizing agents Strong acids or alkali				
<b>SPILL PROCEDURES:</b> Wear protective clothing. Do not allow the spilled product to go to drain. Contain the spill. Mop up or soak up with absorbent clay for disposal.				
<b>WASTE DISPOSAL:</b> Dispose of according to municipal, provincial, and federal regulations.				
<b>STORAGE / SHIPPING REQUIREMENT:</b> Avoid freezing Do not expose to heat, spark or open flame.				
IV - PHYSICAL PROPERTIES				
<b>APPEARANCE / ODOUR:</b> Tan liquid/slight organic				
<b>S.G. / BULK DENSITY(g/cc):</b> 1.04			<b>pH:</b> 3.0	
<b>VAPOUR PRESSURE (mmHg):</b> 17.5			<b>VAPOUR DENSITY (air=1):</b> 17.3	
<b>ODOUR THRESHOLD:</b> not applicable			<b>BOILING POINT:</b> >100	
<b>FREEZING POINT:</b> not available			<b>PERCENT VOLATILE:</b> 70.87	
<b>SOLUBILITY IN WATER:</b> very soluble			<b>EVAPORATION RATE (water=1):</b> not determined	
V - TOXICOLOGICAL PROPERTIES				
<b>EFFECTS OF ACUTE EXPOSURE TO MATERIAL:</b>				
<b>EYES:</b> Corrosive. May cause permanent damage if not treated promptly. May cause severe irritation.				

**SKIN:** Corrosive.  
May cause severe irritation.  
May cause development of allergic hypersensitivity in susceptible individuals.

**INGESTION:**  
Harmful if swallowed.

**INHALATION:** Fatal if inhaled.

**LD50 (calculated):** 290 mg/kg

**LC50 (calculated):** not available

**OTHER TOXIC EFFECTS:** not determined

**EFFECTS OF CHRONIC EXPOSURE TO MATERIAL:** not available

### VI - FIRST AID MEASURES

**EYES:** Flush eyes with plenty of water for at least 15 minutes. Hold eyelids open while rinsing.  
Contact a physician immediately.

**SKIN:** Flush skin with water for at least 15 minutes.  
Contact a physician.

**INGESTION:** Contact a physician immediately.  
or a poison control center  
Give victim a glass of water.  
Do not induce vomiting.

**INHALATION:** Remove patient to fresh air.  
Get medical attention for any breathing difficulty.  
Administer artificial resuscitation if necessary.  
Contact a physician immediately.

### VII - FIRE AND EXPLOSION DATA

**FLAMMABLE:** No

**FLASH POINT, °C:** >93.9 (Pensky-Martens)

**AUTO IGNITION TEMPERATURE, °C:** not available

**EXTINGUISHING MEDIA:** Water [x] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other [ ]

**SPECIAL FIRE FIGHTING PROCEDURES:** Use water spray not water foam.  
Use water spray to cool fire exposed containers. Use water spray to disperse vapours.  
self-contained breathing apparatus should be used.

**HAZARDOUS COMBUSTION PRODUCTS:** Incomplete burning can produce carbon monoxide and/or carbon dioxide and other harmful products.  
Sulfur dioxide with incomplete combustion.

**EXPLOSIVE SENSITIVITY TO:** not applicable

### VIII - REACTIVITY DATA

**STABILITY:** Stable [x] Unstable [ ]

**CONDITIONS TO AVOID:** Keep from freezing and avoid heating.

**INCOMPATIBILITY (Material to Avoid) :** Strong acids, strong oxidizers.  
Alkalis

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon and sulfur with incomplete combustion.

**REACTIVITY:** Not dangerously reactive.

### IX - MSDS PREPARATION

**SOURCES USED:** Supplier MSDS

**PREPARED BY:** JohnsonDiversey Canada, Inc.  
Regulatory Department  
Industrial Division  
Phone (905) 829-1200

**PREPARATION DATE:** July 11, 2003

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