



I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 11537

PRODUCT NAME: SECURE SEAL**USE:** Phosphatizing Sealant**SUPPLIER:**JohnsonDiversey Canada, Inc.
2401 Bristol Circle
Oakville Ontario, L6H 6P1, Canada**EMERGENCY PHONE:****1-800-668-7171****WHMIS CLASSIFICATION:** D2B**CHEMICAL FAMILY:** not applicable**TRADE NAME / SYNONYMS:** not applicable**CHEMICAL NAME:** not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Phosphoric acid		007664-38-2	LD50 1530 mg/kg	oral/rat
Ammonium dimolybdate		027546-07-2	LD50 3843 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:**Gloves:** No special requirements normally required.**Eye:** Safety glasses**Footwear:** No special requirements normally required.**Respiratory:** No special requirements normally required.**Other:** No special requirements normally required.**SPECIAL HANDLING PROCEDURES AND EQUIPMENT:** Do not get in eyes, on skin, on clothing.
Do not taste or swallow.**VENTILATION REQUIREMENTS:** General ventilation
Ensure adequate ventilation.**INCOMPATIBILITY (Material to Avoid):** Alkaline and chlorinated materials
Soft metals**SPILL PROCEDURES:** Contain the spill.
Wear protective equipment during clean up.
Mop up or soak up with absorbent clay for disposal.
Wash spill area with large volumes of water.
Contain spill and transfer to a temporary receptacle.**WASTE DISPOSAL:** Dispose of according to municipal, provincial, and federal regulations.**STORAGE / SHIPPING REQUIREMENT:** Store in a cool dry area in a closed container.

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: blue**S.G. / BULK DENSITY(g/cc):** 1.266**pH:** 4.5**VAPOUR PRESSURE (mmHg):** 17.5 @ 20C**VAPOUR DENSITY (air=1):** 1**ODOUR THRESHOLD:** not available**BOILING POINT:** 215 F**FREEZING POINT:** 29 F**PERCENT VOLATILE:** 70**SOLUBILITY IN WATER:** soluble**EVAPORATION RATE (water=1):** 1

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:**EYES:**

May cause irritation.

SKIN:

May cause irritation.

INGESTION: May cause irritation of digestive tract.	
INHALATION: May cause irritation of respiratory tract.	
LD50 (calculated): 6450 mg/kg	LC50 (calculated): Not determined.
OTHER TOXIC EFFECTS: Not determined.	
EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: See Acute Exposure Information	
VI - FIRST AID MEASURES	
EYES: Flush eyes with plenty of water. If irritation develops, contact a physician. SKIN: Flush affected area thoroughly with water. If irritation develops, contact a physician. Remove and wash contaminated clothing thoroughly. INGESTION: Give victim a glass of water. Contact a physician immediately. INHALATION: Remove patient to fresh air. Contact a physician immediately.	
VII - FIRE AND EXPLOSION DATA	
FLAMMABLE: not applicable	
FLASH POINT, °C: No	AUTO IGNITION TEMPERATURE, °C: not available
EXTINGUISHING MEDIA: Water [x] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other []	
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus.	
HAZARDOUS COMBUSTION PRODUCTS: not available	
EXPLOSIVE SENSITIVITY TO: not available	
VIII - REACTIVITY DATA	
STABILITY: Stable [x] Unstable []	
CONDITIONS TO AVOID: None known	
INCOMPATIBILITY (Material to Avoid) : Alkali and chlorinated materials, aluminum and soft metals.	
HAZARDOUS DECOMPOSITION PRODUCTS: oxides of nitrogen Phosphorus	
REACTIVITY: Contact with alkali will generate heat. Contact with chlorinated materials will release chlorine gas	
IX - MSDS PREPARATION	
SOURCES USED: MSDS	PREPARED BY: JohnsonDiversey Canada, Inc. Regulatory Department Industrial Division Phone (905) 829-1200
PREPARATION DATE: November 19, 2003	
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