



**“Provider of Superior Environmental Products & Services”**

## **MATERIAL SAFETY DATA SHEET**

### **SECTION I**

#### **PRODUCT AND PREPARATION INFORMATION**

Trade Name: MERCON<sup>TM</sup>VAP  
Product Identification Number: 20-MVAP  
Chemical Name & Synonyms: N/A  
CAS Number: N/A

#### **DISTRIBUTOR**

Can-Ross Environmental Services Ltd.  
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#### **PRODUCT USE**

Mercury vapour suppressant.

### **SECTION II**

#### **INGREDIENTS LIST**

<b>CHEMICAL IDENTITY</b>	<b>CAS NUMBER</b>	<b>PERCENT BY WEIGHT</b>
Methanol	67-56-1	15.0
Ammonium Chloride	12124-02-9	5.2
Ferric Chloride	10025-77-1	0.43
Copper Sulfate	7758-99-8	0.25
Iodine	7553-56-2	0.02
Propylene Glycol	57-55-6	71.0

### **SECTION III**

#### **PHYSICAL DATA**





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Effects of acute exposure:	Ingestion [x] Respiratory, eye irritation, blindness (methanol).
Effects of chronic exposure:	Skin sensitizer, irritation, nervous system damage.
Sensitization to product:	Yes, iodine.
Irritancy of product:	Mild irritant.

### SECTION VII

#### PREVENTIVE MEASURES

Hand protection:	Protective gloves.
Eye protection:	Safety goggles.
Respiratory protection:	NIOSH dust mask.
Body protection:	N/A
Foot protection:	N/A
Ventilation controls:	General (mechanical) room ventilation is satisfactory.

#### *Steps to be taken in case of lead or spill:*

Mop up and flush with water.

#### *Waste disposal method:*

Uncontaminated with mercury normal channels, when contaminated as hazardous waste.

#### *Special handling:*

Wash thoroughly after handling.

#### *Storage requirements:*

Store at room temperature out of direct sunlight.

### SECTION VIII

#### FIRST AID MEASURES

Skin contact:	Wash affected area with soap and water. If rash persists, get medical attention.
Eye contact:	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.
Inhalation:	Provide fresh air immediately. If breathing has stopped, give CPR and get medical attention.
Ingestion:	Drink milk. Do not induce vomiting. Get medical attention.



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**DISCLAIMER**

Can-Ross believes the above information to be reliable. Handling of this product shall be restricted to qualified persons. Users must make their own tests when mixing this product with any other product or using it in any process which may alter its properties. Can-Ross assumes no responsibility what so ever from any such usage.

***EFFECTIVE: AUGUST 1, 2007 – AUGUST 1, 2010***