



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

## **MATERIAL SAFETY DATA SHEET**

### **SECTION I**

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

Trade Name: MERCON™WIPES  
Product Identification Number: 20-MWIPE-160  
Chemical Name & Synonyms: N/A  
CAS Number: N/A

#### **DISTRIBUTOR**

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

Mercury vapour suppressant towelettes.

### **SECTION II**

#### **INGREDIENTS LIST**

<b>CHEMICAL IDENTITY</b>	<b>CAS NUMBER</b>	<b>PERCENT BY WEIGHT</b>
Isopropyl Alcohol	67-63-0	15.0
Ammonium Chloride	12125-02-9	1.3
Ferric Chloride	10025-77-1	0.15
Copper Sulfate	7758-99-8	0.13
Iodine	7553-56-2	0.01

### **SECTION III**

#### **PHYSICAL DATA**

Physical state ..... Saturated light brown towelette  
Boiling point..... >100°C



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Freezing point.....	None
Odour Threshold .....	None
Percent volatile by volume .....	None
Specific gravity.....	1.027
Evaporation rate .....	None
Vapour pressure.....	None
Vapour density .....	None
pH.....	None
Coefficient of water/oil distribution.....	None
Solubility .....	None

**SECTION IV**

**FIRE OR EXPLOSION HAZARDS**

Conditions of flammability .....	May be ignited by open flames
Extinguishing media.....	Carbon dioxide, dry chemical, universal-type foam
Hazardous combustion products .....	Ammonia, hydrogen chloride and iodine
Special fire fighting procedures .....	None
Flash point & method of determination .....	None
Upper flammable limit .....	2.3%
Lower flammable limit.....	12.7%
Explosion data-sensitivity to mechanical impact.....	None
Explosion data-sensitivity to static discharge .....	None
Unusual fire & explosion hazards .....	None

**SECTION V**

**REACTIVITY DATA**

Stability .....	Stable
Conditions to avoid .....	None
Incompatible substances.....	Avoid carbides, aluminum, bleach and strong oxidants
Hazardous decomposition products .....	None

**SECTION VI**

**TOXICOLOGICAL PROPERTIES**

Route of entry:	Skin contact [x]	Skin absorption [ ]
	Eye contact [x]	Inhalation [x]
	Ingestion [x]	



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Effects of acute exposure:	Respiratory, eye irritation, blindness (methanol).
Effects of chronic exposure:	None.
Sensitization to product:	Yes, iodine.
Irritancy of product:	Mild irritant.

### SECTION VII

#### PREVENTIVE MEASURES

Hand protection:	Rubber gloves.
Eye protection:	N/A
Respiratory protection:	N/A
Body protection:	N/A
Foot protection:	N/A
Ventilation controls:	N/A

*Steps to be taken in case of lead or spill:*  
None.

*Waste disposal method:*  
When contaminated with mercury dispose as mercury waste.

*Special handling:*  
Wash thoroughly after handling.

*Storage requirements:*  
Store in a cool place.

### 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 whatsoever from any such usage.

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