



“Provider of Superior Environmental Products & Services”

MATERIAL SAFETY DATA SHEET

SECTION I

PRODUCT AND PREPARATION INFORMATION

Trade Name: MERCON™TAINER
Product Identification Number: 20-MCNT-16
Chemical Name & Synonyms: N/A
CAS Number: N/A

DISTRIBUTOR

Can-Ross Environmental Services Ltd.
2270 South Service Road West
Oakville, ON L6L 5M9
Toll Free: 1-888-847-7190
Tel: (905) 847-7190 Fax: (905) 847-7175

PRODUCT USE

Mercury waste storage container.

SECTION II

INGREDIENTS LIST

CHEMICAL IDENTITY	CAS NUMBER	PERCENT BY WEIGHT
Copper Sulfate	7758-99-8	1.15
Calcium Chloride	10035-04-8	1.09
Potassium Iodide	7681-11-0	0.76
Sodium Thiosulfate	7772-98-7	0.73

SECTION III

PHYSICAL DATA

Physical state.....Foam pad saturated in
creamy beige suspension
Boiling point.....>100°C
Freezing point.....None



“Provider of Superior Environmental Products & Services”

Odour ThresholdNone
Percent volatile by volumeNone
Specific gravity.....None
Evaporation rateNone
Vapour pressure.....None
Vapour densityNone
pH.....None
Coefficient of water/oil distribution.....None
SolubilitySlightly in water

SECTION IV FIRE OR EXPLOSION HAZARDS

Conditions of flammabilityNone
Extinguishing media.....Carbon dioxide, dry chemical,
universal-type foam
Hazardous combustion products Sulphur dioxide,
hydrogen sulfide
Special fire fighting proceduresNone
Flash point & method of determinationNone
Upper flammable limitNone
Lower flammable limit.....None
Explosion data-sensitivity to mechanical impactNone
Explosion data-sensitivity to static dischargeNone
Unusual fire & explosion hazardsNone

SECTION V REACTIVITY DATA

Stability Stable
Conditions to avoidNone
Incompatible substances..... Oxidation may occur with
some plated materials
Hazardous decomposition productsNone

SECTION VI TOXICOLOGICAL PROPERTIES

Route of entry: Skin contact [x] Skin absorption []
 Eye contact [x] Inhalation []
 Ingestion [x]
Effects of acute exposure: Temporary irritation of stomach.



“Provider of Superior Environmental Products & Services”

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:
Mop up and flush with water.

Waste disposal method:
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.



“Provider of Superior Environmental Products & Services”

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: MAY 1, 2010 - MAY 1, 2013