



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

## **MATERIAL SAFETY DATA SHEET**

### **SECTION I**

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

Trade Name: Dry Caustic Neutralizer  
Synonym: N/A  
Product Code: NRDCN-01, NRDCN-03  
CAS Number: 77-92-9 (Not regulated for transport)

#### **DISTRIBUTOR**

Can-Ross Environmental Services Ltd.  
2270 South Service Road West  
Oakville, ON L6L 5M9  
Toll Free: 1-888-847-7190  
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#### **PRODUCT USE**

An environmentally-responsible product developed to control and neutralize spilled caustics in a rapid, effective and non-hazardous manner.

### **SECTION II**

#### **INGREDIENTS LIST**

<b>CHEMICAL IDENTITY</b>	<b>CAS NUMBER</b>	<b>PERCENT BY WEIGHT</b>
Citric Acid Anhydride	N/A	60-100%

### **SECTION III**

#### **PHYSICAL DATA**

Physical state (room temperature)..... Powder  
Appearance..... White, granular powder  
Odour ..... Odourless  
Melting point..... None  
Freezing point ..... None  
Percent volatile by volume..... None  
Specific gravity ..... 1.2  
Evaporation rate ..... None



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Vapour pressure ..... None  
Vapour density ..... None  
pH..... 1.5

### SECTION IV

#### FIRE OR EXPLOSION HAZARDS

Conditions of flammability ..... Non-flammable  
Extinguishing media ..... None  
Hazardous combustion products ..... None  
Special fire fighting procedures ..... Wear appropriate protective clothing  
Flash point & method of determination ..... None  
Upper flammable limit ..... None  
Explosion data-sensitivity to mechanical impact ..... None  
Explosion data-sensitivity to static discharge ..... None  
Unusual fire & explosion hazards ..... None

### SECTION V

#### REACTIVITY DATA

This product reacts with caustics evolving considerable heat. This may cause splashing.

### SECTION VI

#### TOXICOLOGICAL PROPERTIES

Route of entry:	Skin contact [x]	Skin absorption [ ]
	Eye contact [x]	Inhalation [x]
	Ingestion [x]	
Skin Absorption:	None	
Inhalation:	May cause respiratory irritation..	
Skin Contact:	May cause a skin irritation. Wash skin with copious amounts of water.	
Eye Contact:	Irritation. Prolonged contact may cause burns.	
Ingestion:	May cause burns of the mouth, nose, throat, stomach, and esophagus. Nausea, vomiting, diarrhea: if large amounts ingested.	
Chronic exposure:	May cause dermatitis.	



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### SECTION VII

#### PREVENTIVE MEASURES

Wear appropriate personal protective equipment. This equipment should include gloves, goggles, acid resistant footwear and clothing.

*Steps to be taken in case material is released or spilled:*

Avoid breathing dust. Contain spill or leaking materials and place in appropriate container. If wet, material is very slippery. Do not flush material to public sewer or waterways.

*Waste disposal method:*

Recovered spills should be placed in appropriate closed container and disposed of in accordance with local, state, and federal waste regulations.

*Precautions to be taken in handling and storing:*

Store in cool, dry, well ventilated area away from chemicals listed in Section V and away from flammables, heat sources, and foodstuffs.

### SECTION VIII

#### FIRST AID MEASURES

Skin contact:	Wash with soap and water, remove clothing, seek medical attention.
Eye contact:	Flush with water for 15 minutes, seek medical attention.
Inhalation:	Move to fresh air, seek medical attention.
Ingestion:	Give 3 to 4 glasses of milk, or water. Do not induce vomiting. Consult a physician.

### 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***