



“Provider of Superior Environmental Products & Services”

## MATERIAL SAFETY DATA SHEET

### SECTION I

#### PRODUCT AND PREPARATION INFORMATION

Trade Name: Caustic (Alkali) Spill Clean-Up Kit  
Synonym: N/A  
Product Code: SK-Caus  
Chemical Name: Contains NRDCN-03 Dry Caustic Neutralizer

#### MANUFACTURER

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

Clean-up kit for caustic spills.

### SECTION II

#### HAZARDOUS INGREDIENTS

Of the contents of this Spill Kit only the NRDCN-03, Dry Caustic Neutralizer is a WHMIS Controlled Product.

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

### SECTION III

#### PHYSICAL PROPERTIES

Appearance..... White, granular powder  
Specific Gravity..... 1.2  
Odour..... None  
Ph..... 1.5  
LD50..... 11.7g/kg, (oral/rat)



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

### **SECTION IV**

#### **FIRE AND EXPLOSION HAZARDS**

Flammability.....	Non-flammable
Hazardous Products of Combustion.....	Smoke, CO <sub>2</sub> , CO
Means of Extinction.....	N/A
Explosion Data.....	N/A
Flash Point.....	N/A
LFL/UFL.....	N/A
Fire Fighting Procedures.....	Wear appropriate protective clothing.

### **SECTION V**

#### **HEALTH HAZARD AND FIRST AID DATA**

##### **Possible Routes of Entry:**

<b>Skin:</b>	Yes; May cause a skin irritation. Wash skin with copious amounts of water
<b>Eye:</b>	Yes; May burn eyes. Flush with copious amounts of water.
<b>Inhalation:</b>	Yes; May irritate lungs. Remove to fresh air. Consult a physician.
<b>Ingestion:</b>	No serious consequences for ingestion, however it is not a food grade substance.

### **SECTION VI**

#### **REACTIVITY DATA**

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

### **SECTION VII**

#### **PERSONAL PROTECTIVE EQUIPMENT**

Wear appropriate personal protective equipment. This equipment should include gloves, goggles, caustic resistant footwear and clothing. Consult the MSD Sheet for the caustic being neutralized if possible, for further and more detailed instructions on personal protective equipment and spill handling procedures.

### **SECTION VIII**

#### **SPILL AND LEAK PROCEDURES**

Sweep up and discard spilled material.



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

### **DISCLAIMER**

The information contained here is believed to be accurate. However, it is provided solely for the customer's consideration, investigation, and verification. Most of the information originates from suppliers of components and Can-Ross Environmental Services Ltd. specifically disclaims any and all warranties expressed or implied regarding the accuracy and completeness of such information.

***EFFECTIVE: MAY 1, 2010 - MAY 1, 2013***