



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

## **MATERIAL SAFETY DATA SHEET**

### **SECTION I**

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

Trade Name: Liquid Acid Neutralizer  
Synonym: N/A  
Product Code: NRLAN-01, NRLAN-03, NRLAN-04

#### **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

### **SECTION II**

#### **HAZARDOUS INGREDIENTS**

| <b>CHEMICAL IDENTITY</b> | <b>CAS NUMBER</b> | <b>PERCENT BY WEIGHT</b> |
|--------------------------|-------------------|--------------------------|
| Potassium carbonate      | 584-08-7          | 20% - 40%                |

### **SECTION III**

#### **PHYSICAL PROPERTIES**

Appearance..... Clear red liquid  
Specific Gravity..... 1.54  
Odour..... N/A  
pH..... 12 - 13  
Boiling Point..... >100C  
Freezing Point..... <0C  
% Volatile..... 50%

### **SECTION IV**

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

Flammability..... Non-flammable  
Hazardous Products of Combustion..... None  
Means of Extinction..... N/A  
Explosion Data..... N/A



## “Provider of Superior Environmental Products & Services”

|                               |                                       |
|-------------------------------|---------------------------------------|
| 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:**

|             |  |
|-------------|--|
| Skin:       | Yes; May cause a skin irritation. Wash skin with copious amounts of water.   |
| Eye:        | Yes; May burn eyes. Flush with copious amounts of water.   |
| Inhalation: | No   |
| Ingestion:  | Yes; LD50 1870 mg/kg (oral/rat). If ingested, give 3 to 4 glasses of water. Do not induce vomiting. Consult a physician. |

### SECTION VI

#### REACTIVITY DATA

This product reacts with acids evolving considerable heat. This may cause splashing and fume release. Carbon Dioxide gas is released in the neutralization process.

### SECTION VII

#### PERSONAL PROTECTIVE EQUIPMENT

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

### SECTION VIII

#### SPILL AND LEAK PROCEDURES

Absorb spilled material with universal sorbents.

### 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.



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

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