

**SAFETY DATA SHEET****SECTION I - PRODUCT IDENTIFICATION**

**Product Identifier:** Vapro 820-Pak  
**Other means of identification:** V.C.I Tyvek Pak  
**Recommended use:** Corrosion protection Multi Metals  
**Supplier's Name:** Magna Chemical Canada Inc.  
**Address:** 1450 Government Road West, Kirkland Lake ON P2N 2E9  
**Phone:** 705 642 3352 or 416 479 9151  
**Emergency Only:** Canutec 24hr Tel: 613-996-6666  
**Revision Date:** 15 January 2019

**SECTION II – HAZARDS IDENTIFICATION****GHS CLASSIFICATION:**

None required.

**GHS LABEL ELEMENTS SYMBOL(S)**

None required.

**SIGNAL WORDS:**

None required.

**GHS HAZARDS STATEMENTS:**

None required.

**GHS PRECAUTIONARY STATEMENTS:**

Powder if removed from the sachet, may cause skin and eye irritation. Breathing dust can cause irritation of the nose, throat and respiratory tract.

The sachet provides effective protection from the adverse health effect of the contents. If, however, the sachet is torn or damaged and the contents released, exposed persons may experience following health effects.

**RESPONSE:**

None required.

**SECTION II – COMPOSITION / INFORMATION ON INGREDIENTS**

| <u><b>Ingredient Name:</b></u>                    | <u><b>Weight %:</b></u> | <u><b>CAS#</b></u> |
|---|-------------------------|--------------------|
| Proprietary mixture of amine carboxylate compound | 100                     | Mixture            |

**SECTION IV – FIRST AID MEASURES****Inhalation**

Remove person to an uncontaminated area. Administer oxygen if necessary. If a cough or other respiratory symptoms develop, consult medical personnel. If breathing has stopped, administer CPR.

**Skin Contact**

Wash affected area with soap and water. If redness, itching or a burning sensation develops, get medical attention.

**Eye Contact**

Immediately flush with plenty of water for at least 15 minutes. Make sure to flush under eyelids. If redness, itching or a burning sensation develops, have eyes examined and treated by medical personnel.

**Ingestion**

Unlikely due to being in solid form. Should actual ingestion occur, do not induce vomiting. Get immediate medical attention.

**SECTION V – FIRE FIGHTING MEASURES****Suitable Fire-extinguishing media**

Foam (alcohol-resistant foam), powder, and carbon dioxide are effective fire-extinguishing agents.

**Specific hazards arising from the chemical**

Water Spray (Fog); Dry Chemical; or Foam may be used where product is stored.

### Special protective actions for fire fighters

Firemen should wear self-contained breathing apparatus and protective clothing when fighting chemical fires.

## SECTION VI – ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment and Emergency Procedures

Avoid contact with spilled or released material. Immediately remove all contaminated clothing. For guidance of selection of personal protective equipments see Chapter 8 of this Safety Data Sheet.

### Environmental Precautions

Prevent spills from entering drains or sewers.

### Methods and materials for contaminated and cleaning up

In case of spill, sweep up and place in container for reuse, recycle or proper disposal.

## SECTION VII – HANDLING AND STORAGE

### Precautions for safe handling

Do not swallow. Wash thoroughly after handling material.

### Conditions for safe storage, including any incompatibilities

Keep container tightly closed when not in use. Store in dry, cool, well-ventilated area away from incompatibles.

## SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

### Occupational Exposure Limits:

10 mg/m<sup>3</sup>(as nuisance dust)

### Appropriate engineering control measure

Under normal applications, general ventilation is adequate.

### Individual protection measure

#### Protective Gloves

Neoprene or Nitrile gloves.

#### Eye Protection

Not required.

#### Respiratory Protection

Not required under normal use conditions with good general ventilation. Protect against generated mist/ spray back.

### Hygienic Work Practices

Eyewash station and safety shower in work area.

## SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

|                                  |                       |
|----------------------------------|-----------------------|
| <b>Appearance Physical State</b> | (6 cm x 6.5 cm) Pouch |
| <b>Color</b>                     | N.A.                  |
| <b>Odour</b>                     | Mild                  |
| <b>Odour Threshold</b>           | Not applicable        |
| <b>pH</b>                        | Not applicable        |
| <b>Melting Point</b>             | Not applicable        |
| <b>Freezing Point</b>            | Not applicable        |
| <b>Boiling Point</b>             | Not applicable        |
| <b>Flash Point</b>               | Not applicable        |
| <b>Evaporation Rate</b>          | Not applicable        |
| <b>Flammability (solid, gas)</b> | Not applicable        |
| <b>Upper explosive limit</b>     | Not applicable        |
| <b>Lower explosive limit</b>     | Not applicable        |
| <b>Vapour Pressure</b>           | Not applicable        |
| <b>Vapour Density</b>            | Not applicable        |
| <b>Relative Density</b>          | Not applicable        |
| <b>Solubility</b>                | Not applicable        |

|   |                |
|---|----------------|
| <b>Partition coefficient: n-octanol/water</b> | Not applicable |
| <b>Viscosity</b>                              | Not applicable |
| <b>Auto-ignition Temperature</b>              | Not applicable |

## SECTION X – STABILITY & REACTIVITY

### Reactivity/Incompatible materials

React with strong alkaline and oxidizing materials.

### Chemical stability

Stable under normal temperature and pressure.

### Possible of hazardous reaction

Data not available.

### Conditions to avoid

Heat, contact with incompatible materials, open flame.

### Hazardous decomposition products

Normal combustion products including CO, CO<sub>2</sub>, NO<sub>x</sub> and other.

## SECTION XI – TOXICOLOGICAL INFORMATION

LD50 (Rat) (Oral): Not established.

**EYE:** Negligible hazard under normal use.

**SKIN:** Negligible hazard at ambient temperature under normal use.

**INHALATION:** Negligible hazard at ambient temperature under normal use.

**INGESTION:** May be harmful if swallowed.

Long-term toxicity: None of the components are listed as CMR\* (\*Carcinogenic, mutagenic or reproductive toxin)

## SECTION XII – ECOLOGICAL INFORMATION

**Eco-toxicity:** Specific ecological testing has not been conducted on this product.

**Mobility:** The product should not be allowed to enter drains or watercourses or be deposited where it can affect ground or surface waters.

**Bio-accumulative Potential:** No data.

## SECTION XIII – DISPOSAL CONSIDERATIONS

Dispose of in accordance with existing Federal, State and local environmental regulation.

## SECTION XIV – TRANSPORT INFORMATION

|                              | <b>Land (ADR)</b> | <b>Sea (IMDG)</b> | <b>Air (IATA)</b> |
|------------------------------|-------------------|-------------------|-------------------|
| <b>UN Number:</b>            | Not regulated     | Not regulated     | Not regulated     |
| <b>Class:</b>                | Not regulated     | Not regulated     | Not regulated     |
| <b>Subsidiary risk:</b>      | Not regulated     | Not regulated     | Not regulated     |
| <b>Packing Group:</b>        | Not regulated     | Not regulated     | Not regulated     |
| <b>Proper Shipping Name:</b> | Not regulated     | Not regulated     | Not regulated     |

## SECTION XV – REGULATORY INFORMATION

### International Inventories

| <b>Country(s) or region</b> | <b>Inventory name</b>  | <b>On inventory (yes/no)*</b> |
|-----------------------------|--|-------------------------------|
| Australia                   | Australian Inventory of Chemical Substances (AICS)                     | Yes                           |
| Canada                      | Domestic Substances List (DSL)   | Yes                           |
| Canada                      | Non-Domestic Substances List (NDSL)                                    | No                            |
| China                       | Inventory of Existing Chemical Substances in China (IECSC)             | Yes                           |
| Europe                      | European Inventory of Existing Commercial Chemical Substances (EINECS) | Yes                           |

|                             |   |     |
|-----------------------------|---|-----|
| Europe                      | European List of Notified Chemical Substances (ELINCS)            | No  |
|                             | Japan Inventory of Existing and New Chemical Substances (ENCS)    | Yes |
| Korea                       | Existing Chemicals List (ECL)                                     | Yes |
| New Zealand                 | New Zealand Inventory   | Yes |
| Philippines                 | Philippine Inventory of Chemicals and Chemical Substances (PICCS) | Yes |
| United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory                     | Yes |

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

## SECTION XVI – OTHER INFORMATION

**H.M.I.S rating:** Health - 1, Fire – 1, Reactivity – 1, Protection – B

Where

0 = Insignificant

1 = Slight

A = Safety Glass

2 = Moderate

B = Safety Glass & Gloves

3 = Serious

C = Safety Glass, Gloves & Apron

4 = Severe

D = Face Shield, Gloves & Apron

Replaces edition of: 10 March 2016

**H.M.I.S:** Hazardous Materials Identification System

**CAS#:** Chemical Abstracts Service Number

**ACGIH:** American Conference of Governmental Industrial Hygienists

**OSHA:** Occupational Safety and Health Administration

**TLV:** Threshold Limit Value

**PEL:** Permissible Exposure Limit

**REL:** recommended exposure limit

**TWA8:** The time weighted average concentration for a normal 8-hour workday and a 40-hour workweek, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

**N.A:** Not applicable

**N/E:** Not establish

**N.D:** Not determine

**C:** Ceiling (The concentration that should not be exceeded during any part of the working exposure).

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