

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

**Product Identifier:** V-812  
**Other means of identification:** Neutral pH Rust Remover  
**Recommended use:** Rust remover solution for removing rust from ferrous metal  
**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:**

NOT HAZARDOUS

**GHS LABEL ELEMENTS SYMBOL(S)**

No Pictogram

**SIGNAL WORDS:**

No signal word

**GHS HAZARDS STATEMENT:**

PHYSICAL HAZARDS: Not classified as a physical hazard under GHS criteria.

HEALTH HAZARDS: Not classified as health a hazard under GHS criteria.

ENVIRONMENAL HAZARDS: Not classified as an environmental hazard under GHS criteria.

**GHS PRECAUTIONARY STATEMENTS:**

Prevention: No precautionary phrase

Response: No precautionary phrase

Storage: No precautionary phrase

Disposal: No precautionary phrase

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

<b>Ingredient Name:</b>	<b>Weight %:</b>	<b>CAS#</b>
Proprietary organic mixture	1-20	Mixture
Water	Balance	7732-18-5

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

N.A.

**Skin Contact**

Wash affected area with soap and water.

**Eye Contact**

Immediately flush with plenty of water for at least 15 minutes. Make sure to flush under eyelids. Consult physician immediately.

**Ingestion**

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**

Product is noncombustible. 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

Spill area may be slippery. 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 and contact with soil.

### Methods and materials for contaminated and cleaning up

For small spills, Mop up, wet vacuum, or flush with water. For large spills, contain spill, and clean up using method described in small spill procedure

## SECTION VII – HANDLING AND STORAGE

### Precautions for safe handling

Do not swallow. Avoid eyes contact.

### Conditions for safe storage, including any incompatibilities

Keep away from sources of heat or direct sunlight. Store in a tightly closed container in a cool, dry, well-ventilated area.

## SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

### Appropriate engineering control measure

Under normal applications, general ventilation is adequate.

### Individual protection measure

#### Protective Gloves

Rubber/ PVC gloves.

#### Eye Protection

Safety glasses or goggles are advisable.

#### Respiratory Protection

Not required under normal use conditions.

#### Hygienic Work Practices

Workers should wash exposed skin several times daily with soap and water. Soiled work clothing should be laundry or dry - cleaned. Wash hand after use.

## SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance Physical State</b>	Clear liquid
<b>Color</b>	Colorelss
<b>Odour</b>	None
<b>Odour Threshold</b>	Not applicable
<b>pH</b>	7±0.5
<b>Melting Point</b>	Not applicable
<b>Freezing Point</b>	Approx 0°C
<b>Boiling Point</b>	Approx 100°C
<b>Flash Point</b>	Not applicable
<b>Evaporation Rate</b>	Similar to water
<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>	1.03 g/cm <sup>3</sup> ± 0.05
<b>Solubility</b>	Soluble in water
<b>Partition coefficient: n-octanol/water</b>	Not applicable

<b>Viscosity</b>	Free flow liquid
<b>Auto-ignition Temperature</b>	Not applicable

## SECTION X – STABILITY & REACTIVITY

### Reactivity/Incompatible materials

React with strong acid 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

Burning may produce oxide of carbons and other substances.

## SECTION XI – TOXICOLOGICAL INFORMATION

### PRIMARY ROUTES OF EXPOSURE

☒eye    ☒skin    ☒oral    ☐inhalation    ☐other

**Eyes:** Direct exposure to large amounts of product may cause eye irritation.

**Inhalation:** Unlikely to present any significant hazard at ambient temperature. Excessive exposure to mists caused by atomising systems may cause irritation to eyes and respiratory tract.

**Ingestion:** Swallowing of small amounts not likely to cause serious discomfort. Swallowing of significant quantities may cause irritation of mouth and digestive tract, vomiting and diarrhoea.

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

## SECTION XII – ECOLOGICAL INFORMATION

**Eco-toxicity:** There is no data available on the product itself.

**Persistence and Degradability:** There is no persistence or degradation data for any component of this product at this time.

**Bio-accumulative Potential:** Not expected to bio-accumulate.

## SECTION XIII – DISPOSAL CONSIDERATIONS

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

## SECTION XIV – TRANSPORT INFORMATION

**Land (as per ADR classification):** Not regulated

This material is not classified as dangerous under ADR regulations

### IMDG

This material is not classified as dangerous under IMDG regulations

### IATA (Country variations may apply)

This material is not classified as dangerous under IATA regulations

## SECTION XV – REGULATORY INFORMATION

No information available for this product.

## SECTION XVI – OTHER INFORMATION

**H.M.I.S rating:** Health - 1, Fire - 0, 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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