



7758-29-4

# SAFETY DATA SHEET

## Section 1: Identification of the Substance/Mixture and of the Supplier

<b>Product Name:</b>	Rust Terminator
<b>Proper Shipping Name</b>	Corrosive liquid, acidic, inorganic, n.o.s.
<b>Recommended use:</b>	Rust removal and Phosphate Pretreatment
<b>Company Details</b>	EnviroChem International Ltd
<b>Address:</b>	41 Angle Street, Onehunga, Auckland
<b>Telephone:</b>	+64 9 262 0800
<b>Fax:</b>	+64 9 262 0802
<b>Free Phone</b>	0800 262 0800
<b>Emergency Telephone:</b>	National Poison Centre(24 hours): 0800 POISON [ 764 766]
<b>Date of preparation</b>	25 May 2014

## Section 2: Hazard Identification

### DANGER:

- Causes severe skin burns and eye damage.
- May be corrosive to metals.
- Harmful if swallowed.
- May be harmful in contact with skin.
- Harmful to terrestrial invertebrates.

HSNO Approval Number: Group Standard HSR002526.



### Prevention:

- Keep out of reach of children.
- Read label before use.
- Wash hands thoroughly after handling.
- Wear protective gloves and eye/face protection.
- Keep only in original container.
- Do not eat, drink or smoke when using this product.

## Section 3: Composition/Information on Ingredients

Name	% by Wt.	CAS Number
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Phosphoric Acid	30 - 60	7664-38-2
Non Ionic Surfactant	<10.0	9016-45-9
Water	Balance	7732-18-5

#### **Section 4: First Aid Measures**

<b>Eyes:</b>	If medical advice is needed, have product container or label at hand. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.
<b>Skin:</b>	Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.
<b>Ingestion:</b>	Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell.
<b>Inhalation:</b>	Remove to fresh air and keep at rest in a position comfortable for breathing.

For Further Information Telephone (24 Hours)The National Poison Centre: 0800 Poison [764 766]

#### **Section 5: Fire Fighting Measures**

<b>Flash Point:</b>	Not available
<b>Auto ignition Temperature:</b>	Not available
<b>Flammable Limits in Air % by Volume:</b>	Not available
<b>Extinguishing Media:</b>	Water spray or fog, Dry Chemical Powder, Foam or Carbon Dioxide
<b>Fire Fighting Instructions:</b>	
<b>Unusual Fire and Explosion Hazards:</b>	Not available

#### **Section 6: Accidental Release Measures**

If product is released or spilled: Neutralise with dilute alkali (soda ash or slaked lime) & then flush away with copious amounts of running water. Do not release into waterways.

#### **Section 7: Handling And Storage**

##### **Handling**

<b><u>Storage:</u></b>	Store locked up. Store in original container. Protect from physical damage. Clean up all spills immediately to prevent secondary accidents.
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#### **Section 8: Exposure Controls/Personal Protection**

<b>Engineering Controls:</b>	Normal ventilation
<b>Eye / Face Protection:</b>	Safety Glasses/Full face masks
<b>Body Protection:</b>	Overall

**Respiratory Protection:****Exposure Limits:** Not available**Section 9: Physical And Chemical Properties**

Appearance	Thin, clear, liquid
Boiling/Melting Point	100°C
Vapour Pressure mmHg/25°C	Not known
Percent Volatile	47
Specific Gravity	1.3
Flash Point	Nil
Flammability Limits	Nil
Auto ignition Temperature	Nil

**Section 10: Stability And Reactivity**

<b>Stability of the Substance:</b>	Stable under normal conditions
<b>Conditions to avoid:</b>	
<b>Materials to avoid:</b>	Alkali, Oxidising agents
<b>Hazardous Decomposition Products:</b>	Thermal decomposition may result in fumes of phosgene and chlorides.
<b>Conditions Contributing to Hazardous Polymerization</b>	Not available

**Section 11: Toxicological Information**

<b>Inhalation:</b>	Not available
<b>Ingestion:</b>	SPECIES: Rat ;ENDPOINT: LD50 ;VALUE: 1530 mg/kg REFERENCE SOURCE: Grande Paroisse SA Paris la Defense 5 TRGS 900 (1993) [IUCLID 2000]
<b>Skin:</b>	SPECIES: Rabbit ;RESULT: Corrosive. REFERENCE SOURCE: Grande Paroisse SA Paris la Defense 5 Skin irritation tests on various concentrations of phosphoric acid, Randall, D.J., Robinson, E.C., Acute Tox. Data 1 (1), 68-9, 1990 [IUCLID 2000]
<b>Eye:</b>	SPECIES: Rabbit;RESULT: Severely irritating. REFERENCE SOURCE: Payne MP, Shillaker RO, Wilson AJ. Source: TA:HSE Toxicity Review PG:22 p YR:1993 IP: VI:30 [TOXLINE]

**Section 12: Ecological Information**

<b>Environmental Precautions:</b>	
<b>Ecological Toxicity:</b>	SPECIES: Rat;ENDPOINT: LD50;VALUE: 1530 mg/kg bw REFERENCE SOURCE: Grande Paroisse SA Paris la Defense 5 TRGS 900 (1993) [IUCLID 2000]

### Section 13: Disposal Considerations

Dispose through Licensed Disposal Company

### Section 14: Transport Information



**UN No:** 3264  
**Proper Shipping Name:** Corrosive liquid, acidic, inorganic, n.o.s.  
**Dangerous Goods Class:** 8  
**Packing Group:** III

### Section 15: Regulatory Information

**HSNO Approval No:** HSR002526.  
**Group Standard:** Cleaning Products (Corrosive)  
**HSNO Classes:** 6.1D(Oral), 6.1E(Dermal),8.1A, 8.2C,8.3A,9.1D,9.3C

### Section 16: Other Information

**New Zealand National Poison Information Centre (24 hours): 0800 POISON [764 766]**  
**New Zealand Emergency Services: 111**

**For General Information:** Nayyar Ghazali: +64 272729562; 0800 262 0800

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End of Safety Data Sheet.