

75-26 Rust Killer

SECTION 1. IDENTIFICATION

Product Identifier	75-26 Rust Killer
Other Identification	44907
Recommended Use	Corrosion remover.
Restrictions on Use	All other uses than those indicated on the product label and technical data sheet.
Manufacturer	Ameta Solution, 1392 avenue de la gare, Mascouche, Qc, J7K2Z2, 1-450-477-3102, www.ametasolution.com
Emergency Phone No.	Quebec Poison Control Centre (24 hours service) Quebec, (800) 463-5060 (no charge) All other places, (418) 656-8090 CANUTEC, (613) 996-6666 (collect)

SECTION 2. HAZARD IDENTIFICATION

Classification

Corrosive to metals - Category 1; Skin corrosion - Category 1; Serious eye damage - Category 1

Label Elements



Signal Word:
Danger

Hazard Statement(s):

- H290 May be corrosive to metals.
H314 Causes severe skin burns and eye damage.

Precautionary Statement(s):

Prevention:

- P234 Keep only in original packaging.
P260 Do not breathe dusts or mists.
P264 Wash hands and skin thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response:

- P390 Absorb spillage to prevent material damage.
P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P363 Wash contaminated clothing before reuse.

P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P310 Immediately call a POISON CENTRE or doctor.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTRE or doctor.

Storage:

P405 Store locked up.

Disposal:

P501 Dispose of contents and container in accordance with local, regional, national and international regulations.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance:

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Acide Phosphorique	7664-38-2	7-13	Information not available	Information not available

Notes

Concentrations are expressed in % weight/weight.

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Move to fresh air. If experiencing respiratory symptoms (e.g. coughing, shortness of breath, wheezing), call a Poison Centre or doctor.

Skin Contact

Immediately rinse with lukewarm, gently flowing water for 15-20 minutes. Immediately call a Poison Centre or doctor.

Eye Contact

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. Remove contact lenses, if present and easy to do. Immediately call a Poison Centre or doctor.

Ingestion

Rinse mouth with water. Never give anything by mouth if person is rapidly losing consciousness, or is unconscious or convulsing. Do not induce vomiting. Get medical advice or attention if you feel unwell or are concerned.

Most Important Symptoms and Effects, Acute and Delayed

Causes severe skin burns and eye damage.

Immediate Medical Attention and Special Treatment

Special Instructions

Not applicable.

Medical Conditions Aggravated by Exposure

None known.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Use extinguishing agent suitable for surrounding fire. CO2, extinguishing powder or water spray.

Unsuitable Extinguishing Media

Not applicable.

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Specific Hazards Arising from the Product

Violent vapour release or eruption may occur when direct water jet is applied to hot liquid. Containers may explode in fire. Fire may produce irritating and corrosive gases. May release flammable hydrogen gas on contact with metals. Non-combustible, the substance itself will not burn, but will decompose upon heating and produce corrosive vapours.

Special Protective Equipment and Precautions for Fire-fighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

See Skin Protection in Section 8 (Exposure Controls/Personal Protection) for advice on suitable chemical protective materials.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Take no action involving any personal risk or without suitable training. Do not touch or walk through spilled material.

Environmental Precautions

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and Materials for Containment and Cleaning Up

Stop leak if there is no risk. Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate container for disposal.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Do not swallow. Handle with care. Avoid splashing. Use good industrial hygiene practices in handling this material. Do not eat, drink or smoke when using this product. Use in well ventilated areas. Do not get in eyes or on skin. Avoid inhalation of vapours. Wash thoroughly after handling.

Conditions for Safe Storage

Store in accordance with local regulations. Store away from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10). Keep container tightly closed when not in use. Opened containers must be carefully resealed and kept upright to prevent leakage. Use appropriate container to avoid environmental contamination. Do not store in unlabeled containers.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

	ACGIH TLV®		OSHA PEL		AIHA WEEL	
Chemical Name	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Acide Phosphorique	1 ppm		1 ppm			

Appropriate Engineering Controls

The purpose of the Health and Safety Act is to eliminate hazards at the source. Where engineering controls and changes in working procedures are not sufficient to reduce exposure to this substance, the use of personal protective equipment may be necessary. These protective equipment must comply with the regulations.

Individual Protection Measures

Eye/Face Protection

Wear chemical safety goggles and face shield when contact is possible.

Skin Protection

Wear protective gloves. Gloves must be inspected prior to use.

Respiratory Protection

Wear appropriate respirator when ventilation is inadequate.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	Transparent blue liquid.
Odour	Specific to the ingredients
Odour Threshold	Not available
pH	< 1
Melting Point/Freezing Point	Not available (melting); Not available (freezing)
Boiling Range	Not available
Flash Point	Not applicable
Evaporation Rate	Not available
Flammability (solid, gas)	Not applicable
Upper/Lower Flammability or Explosive Limit	Not applicable (upper); Not applicable (lower)
Vapour Pressure	Not available
Vapour Density (air = 1)	Not available
Relative Density (water = 1)	1.0 - 1.1
Solubility	Soluble in water
Partition Coefficient, n-Octanol/Water (Log Kow)	Not available
Auto-ignition Temperature	Not applicable
Decomposition Temperature	Not available
Viscosity	Not applicable (dynamic)

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions of use.

Chemical Stability

Stable under the recommended storage and handling conditions prescribed.

Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

Conditions to Avoid

Keep away from direct sunlight, excessive heat, open flame, sparks, and other sources of ignition and oxidizing materials. Do not use in areas without adequate ventilation.

Incompatible Materials

Strong bases (e.g. sodium hydroxide), acids, oxidizing agents (e.g. peroxides), reducing agents (e.g. hydroquinone).

Hazardous Decomposition Products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Skin contact; eye contact; inhalation.

Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Acide Phosphorique		3500 mg/kg (rat)	> 1100 mg/kg (mouse)

Skin Corrosion/Irritation

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Causes severe skin burns.

Serious Eye Damage/Irritation

Causes serious eye damage.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

The inhalation of droplets suspended in the air or aerosols may cause irritation of the respiratory tract.

Ingestion

Harmful if swallowed.

Respiratory and/or Skin Sensitization

No known significant effects or critical hazards.

Carcinogenicity

Not known to cause cancer.

Reproductive Toxicity

Development of Offspring

No known significant effects or critical hazards.

Sexual Function and Fertility

Not known to cause effects on sexual function or fertility.

Effects on or via Lactation

Not known to cause effects on or via lactation.

Germ Cell Mutagenicity

No known significant effects or critical hazards.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

No known significant effects or critical hazards.

Persistence and Degradability

No information was located.

Bioaccumulative Potential

No information was located.

Mobility in Soil

No information was located.

Other Adverse Effects

There is no information available.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

It is important to minimize or avoid the generation of waste wherever possible. Disposal of this product and solutions must always respect the provisions of the law on environmental protection and waste disposal and must remain in compliance with the requirements of local laws and regulations. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Diluted product used as recommended may be sent to the sewer. Consult local or regional authorities.

SECTION 14. TRANSPORT INFORMATION

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packing Group
Canadian TDG	UN1805	PHOSPHORIC ACID SOLUTION	8	III

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Special Precautions Please note: Limited quantity when 5L or less.

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by the Controlled Products Regulations.

SECTION 16. OTHER INFORMATION

Date of Preparation mars 04, 2025

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