



TROJAN™ RUST CONVERTER

<i>Product Description</i>	A unique fluid applied solution that creates a chemical reaction which changes the rust into iron phosphate then as it dries leaves a polyester film which is compatible with finish coatings.	
<i>Typical Uses</i>	For industrial, commercial and residential use on all types of ferrous metal	
<i>Product Advantages.</i>	Trojan™ Rust Converter is economical, fast and effective, Non-hazardous, biodegradable and non-carcinogenic.	
<i>Colour</i>	Translucent -Green	
<i>Physical Constants/</i>	*Boiling Point:	N/D
	*Solubility in Water:	Dilutable
	*Evaporation Rate:	Less than 1 - water.
	*Freezing Point:	N/A
	*ph:	1.2
	*Vapour Pressure:	N/A
	*State	Liquid
<i>Storage</i>		
<i>Application</i>	Theoretical Coverage: 5-7 metres/per litre Method: Spray Brush or Roll.	
<i>Quantity & Shipping</i>	Consist of 5, 10, 20 & 200 litre containers. Average Shelf Life: Twelve months minimum, from date of manufacture, when maintained in protected storage @ 5-38 degrees Celsius. (subject to inspection thereafter).	

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TROJAN™ RUST CONVERTER

APPLICATION INSTRUCTIONS:

Always test on surface prior to application.

SURFACE PREPARATION AND APPLICATION

1. Sand, wire brush or sand blast all loose rust and scale from the surface.
2. Rinse off all dust and rust with water after scaling has been completed and allow to dry Thoroughly.
3. Spray, brush or roll **Trojan™ Rust Converter** onto the prepared metal. Allow to dry thoroughly.

Note: If spraying Trojan™ Rust Converter wear respirator.

4. Spray, brush or roll on a Oil based primer, Let dry, applicator then may choose either an Epoxy, Enamel, Oil or Acrylic finish to apply to oil primer. The manufacturer suggest two(2) finish coats. However, applicator must make the decision whether he feels that two coats are necessary.
5. Clean tools with soap and water immediately.
6. Clean tools for finish coats of materials with Appropriate cleaner.

Special note:

All scale must be removed in order to have **Trojan™ Rust Converter** contact the sound metal beneath the scale in order to have a successful application.

LIMITATIONS:

Apply in good weather when air and Surface temperature is at least 5 Degrees C, above the dew point. minimum temperature for application should be 2 degrees C or higher. The warmer the weather the faster the material will dry. For optimum application properties, materials should be between 7-38 degrees C prior to application. Maintain unused material in closed containers in protected storage at 7-38 degrees C. **DO NOT STORE IN STRONG SUNLIGHT.**

Notice: The technical data contained herein are true and accurate to the best of our knowledge. All products offered and sold subject to **Enviropacific™ Pty Ltd** standard Conditions of sale. Published data and instructions are subject to change without prior notice.

SPECIAL FEATURES:

- * Dries quickly
- * Bonds strongly to metal
- * Creates a chemicals reaction which changes the rust into a stable component that is compatible with finish coatings.
- * Excellent coverage
- * Easy application
- * Does not require special equipment
- * Sets a strong bond between paint & metal.

SPECIFICATION

TROJAN™ RUST CONVERTER

1. PRODUCT : TROJAN™ RUST CONVERTER

2. MANUFACTURING AND DISTRIBUTOR :

Enviroacific Pty limited

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3. PRODUCT DESCRIPTION :

Trojan™ Rust Converter causes a chemical reaction with rust and changes it to iron phosphate then as the material dries leaves a polyester film that protects the surface until it can be painted.

4. PRODUCT USES :

For industrial, commercial and residential use on pipelines, metal structures, metal roofs, railings, etc. For homes, apartments, warehouses, commercial buildings and factories.

5. JOB LIMITATIONS :

Apply in good weather when air and surface temperature are above 7 Degrees C and surface temperature is at least 5 Degrees F above the dew point. Minimum temperature for application should be 35 Degrees F or higher. The warmer the weather the faster the materials dry. For optimum application properties, materials should be between 21 and 38 Degrees prior to application. Maintain unused materials in closed containers in protected storage at 5-38 Degrees C. **DO NOT STORE IN STRONG SUNLIGHT.**

6. APPLICATION INSTRUCTIONS :

1. Sand, wire brush or sand blast all loose rust and scale from the surface.
2. Rinse off all dust and loose rust with water and allow to dry thoroughly.
3. Spray, brush or roll *Trojan™ Rust Converter* onto the prepared metal. Allow to dry thoroughly. (Coverage 7 sq.mtrs per litre)
4. Inspect and recoat any areas that appear untreated.(the treated areas will be darker in colour than the original colour)
5. Spray, brush or roll on oil based primer of your choice. Allow to dry. Applicator may then choose to apply an epoxy, enamel, oil or acrylic as a finish coat.

7. TECHNICAL DATA :

PRODUCT PROPERTIES

Proprietary ingredients – non-hazardous

Solubility in water – Yes

Vapor Pressure – N/A

Boiling Point – N/D

Evaporation Rate – Same as water

PH – 1.1

MATERIAL SAFETY DATA SHEET

TROJAN™ RUST CONVERTER

MAY BE USED TO COMPLY WITH OSHA'S HAZARD COMMUNICATION STANDARD, 29 CFR 1910.1200. STANDARD MUST CONSULTED FOR SPECIFIC.

SECTION I – IDENTIFICATION :

TRADE NAME : TROJAN™ RUST CONVERTER

SECTION II – INGREDIENTS :

Catalyzed Proprietary acids, Polyester Resins
Other Proprietary ingredients (NON-HAZARDOUS)

SECTION IV – FIRE & EXPLOSIVE DATA :

In case of fire use media applicable for surrounding area.

SECTION V – HEALTH HAZARD DATA :

EFFECTS OF OVER EXPOSURE

EYE CONTACT - Eye irritation, redness, burning
SKIN – Irritation, redness, itching, dryness
INHALATION – Dizziness, nausea
INGESTION – Nausea, vomiting, abdominal cramps

EMERGENCY AND FIRST AID PROCEDURE :

EYE CONTACT – Flush with water for 15 minutes, seek Physician
SKIN – Wash with water or apply bicarbonate of soda
INHALATION – Remove to fresh air (if spraying product, use a respirator)
INGESTION – Seek a Physician immediately

SEE A PHYSICIAN IF DEEMED NECESSARY IN ALL CASES.

SECTION VI – REACTIVITY :

STABILITY – Stable
CONDITIONS TO AVOID – N/D
HAZARDOUS DECOMPOSITION PRODUCTS – None.
HAZARDOUS POLYMERIZATION – Will not occur.

MATERIAL SAFETY DATA SHEET

TROJAN™ RUST CONVERTER

Continued :

SECTION VII – SPILL OR LEAK PROCEDURES :

OUTDOORS – Dilute with water.

INDOORS – Mop up and rinse well with water- absorb and dispose of in accordance with local, state and Federal laws

SECTION VIII – SPECIAL PROTECTION INFORMATION :

VENTILATION – Adequate air movement to ensure safety.

RESPIRATORY – Only required if sprayed, but OSHA approved respirator should be worn in enclosed area with little or no ventilation.

CLOTHING/GLOVES – As needed to maintain minimum exposure.

EYES - Protective goggles or mask required to protect against splash or spray.

ABBREVIATIONS :

N/A – Not applicable

N/D - Not determined

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