

Product Description:

- Removes rust and tea-staining
- Free of oxalic acid – uses new technology
- Quick acting and effective when using hard or soft water
- Does NOT form a white deposit when used with hard water
- A thick formula so it foams up on application so it clings to the surface
- Stays wet for a long time
- Leaves surfaces clean, streak-free and shiny
- Easily applied by brush – wash up in water
- No scrubbing and non-abrasive

Directions:

- 1 Apply neat or diluted in water with a brush.**
Agitate with brush and allow to sit on the surface for 15 - 20 minutes. Sometimes a few minutes is enough.
- 2 Agitate again with the brush to inspect. When rust is removed rinse with plain low pressure water.**
For old stubborn rust especially around welds a fine grade 0000 prep pad will help shift the rust. Brush or lightly scrub to aid rinsing if necessary. Always use clean equipment.
- 3 Neutralise with EZPrep Neutraliser before applying ProtectaClear coating.**
Now that you have spent time and effort cleaning your stainless steel, you can apply ProtectaClear coating to keep your stainless steel rust free for years to come, particularly in the marine environment.

NOTE: ERW-XL SSRR contains traces of acid so make sure you neutralize the surface with EZPrep Neutraliser if applying ProtectaClear coating. EZ Prep Concentrated Neutraliser/Cleaner is supplied in the Everbrite Kits.

Use Personal Protection:

- Use gloves to protect hands that may come in contact with the ERW-XL Stainless Steel Rust Remover.
- Wear eye protection and personal protection.

Cautions:**RISK OF SERIOUS DAMAGE TO EYES**

Avoid contact with skin and eyes. Wear gloves, eye protection and personal protection.

FIRST AID: In case of eye contact, IMMEDIATELY flush thoroughly with plenty of water and seek medical advice.

KEEP AWAY FROM CHILDREN

X IRRITANT

SAFETY DATA SHEET : Short Version

Stainless Steel Rust Remover (ERW-XL)

1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY /UNDERTAKING

Company identification: EVERBRITE, INC. 11492 Sunrise Gold Circle, Rancho Cordova, CA 95742 916-852-0200
Trade name: **Stainless Steel Rust Remover ERW-XL.**

Use: Industrial.

NZ Distributor: Everbrite Coatings NZ Limited, 25 Shelly Beach Parade, Cockle Bay, Auckland.
Phone 09 537 0644 Mobile 027 2800940

NEW ZEALAND POISON CENTRE 0800 POISON / 0800 764 766

2 HAZARDS IDENTIFICATION

This product is considered to be hazardous and contains hazardous components.

NEW ZEALAND EPA Group Standard Approval: Cleaning Products (Corrosive) Group Standard 2020 - HSR 002526

Symbol(s) **GHS05 Corrosive (eye)**



Signal Word: **Danger**

Classification under CLP: Skin Corr. 1B:
H314; -: EUH208 Causes severe skin burns and eye damage.

Most important adverse effects: Contains 1,3-diethyl-2-thiourea, benzotriazol, ar-methyl-, reaction product with Formaldehyde and diethanolamine. May produce an allergic reaction.
Causes severe skin burns and eye damage.

R Phrase(s) : **R41 - Risk of serious damage to eyes.**

S Phrase(s) : **S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.**

S39 - Wear eye/face protection.

P260: Do not breathe mist/vapours/spray.

P280: Wear protective gloves/eye protection.

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.

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

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

3 COMPOSITION / INFORMATION ON INGREDIENTS

Urea Salts: EINECS 208-059-6 CAS 506-89-8 10 -30%

1,3-DIETHYL-2-THIOUREA - REACH registered number(s): 01-2119974271-37-XXXX CAS 105-55-5 <1%

BENZOTRIAZOL, AR-METHYL-, REACTION PRODUCT WITH FORMALDEHYDE AND DIETHANOLAMINE -

REACH registered number(s): 01-2119982397-21-XXXX <1%

4 FIRST AID MEASURES

Inhalation: Remove victim to fresh air. If you feel unwell, seek medical advice.

Skin contact: Wash skin thoroughly with mild soap and water. Seek medical attention if ill effect or irritation develops.

Eye contact: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Ingestion: DO NOT INDUCE VOMITING. If swallowed, rinse mouth with water (only if the person is conscious).
Give water to drink. Seek medical attention if ill effect develops

5 FIRE-FIGHTING MEASURES

Flammable class: Not flammable.

Extinguishing media: Use extinguishing media appropriate for surrounding fire

Surrounding fires: Use water spray or fog for cooling exposed containers.

Special exposure hazards: When heated to decomposition, emits dangerous fumes, carbon monoxide, carbon dioxide

6 ACCIDENTAL RELEASE MEASURES

Personal precautions: Equip cleanup crew with proper protection.

Environmental precautions: Prevent entry to sewers and public waters.

After spillage and/or leakage: Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers. Flush with plenty of water.

7 HANDLING AND STORAGE

Storage: Store in dry, cool, well-ventilated area. Keep container closed when not in use.
Handling: Avoid contact with skin and eyes.
Wear recommended personal protective equipment.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

- Respiratory protection: No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.
- Hand protection: Use neoprene or rubber gloves.
- Skin protection: If skin contact or contamination of clothing is likely, protective clothing should be worn.
- Eye protection: Chemical goggles or face shield with safety glasses.
- Ingestion: When using, do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Viscous liquid.
Colour: Yellow to amber.
pH value (concentrated product) : ca 1
Density [kg/m³]: 1030 to 1100

10 STABILITY AND REACTIVITY

Hazardous decomposition products: When heated to decomposition, emits dangerous fumes.
Carbon monoxide Carbon dioxide
Materials to avoid: Strong oxidizing agents.

11 TOXICOLOGICAL INFORMATION

- Inhalation: May cause irritation to the respiratory tract and to other mucous membranes.
- Dermal: Repeated or prolonged skin contact may cause irritation.
- Ocular: Risk of serious damage to eyes.
- Ingestion: May cause irritation of the linings of the mouth, throat, and gastrointestinal tract.

12 ECOLOGICAL INFORMATION

On product: No specific risk for the environment.

13 DISPOSAL CONSIDERATIONS

Disposal: Dispose in a safe manner in accordance with local/national regulations.

14 TRANSPORT INFORMATION

General information: Not classified.

15 REGULATORY INFORMATION

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

-- CHEMICAL NAME -- CAS NUMBER WT/WT % IS LESS THAN

No SARA Section 313 components exist in this product.

U.S. STATE REGULATIONS: AS FOLLOWS - CALIFORNIA PROPOSITION 65: None Known.

INTERNATIONAL REGULATIONS: AS FOLLOWS - CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings. CANADIAN WHMIS CLASS: No information available.

NEW ZEALAND EPA Group Standard Approval: Cleaning Products (Corrosive) Group Standard 2020 - HSR 002526

16 OTHER INFORMATION

The contents and format of this MSDS are in accordance with EEC Commission Directive 93/112/EEC.
DISCLAIMER OF LIABILITY The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

SDS VERSIONS

Updated 29 September 2024 Reason: EPA Group Standard Approval Classification

Updated 15 April 2020 (Revision 5)

Updated 8/15/17



Quickstart Directions for Rust Remover

Removes rust from stainless steel & other surfaces.
Removes tea stains or light rust quickly and completely.

Read all directions thoroughly before beginning.

Always use clean equipment.
Do not use with other cleaners.

Dilutions

For heavy soil or rust use as supplied. May be diluted with as much as a 5:1 ratio with water depending on degree of soiling.

Directions:

1. **Apply Rust Remover** with a brush. Allow to dwell. Do not let the rust remover dry on the surface. Re-wet if necessary.
2. **Check after 15-20 minutes** to see if the rust is removed. To check a small area, agitate the rust remover on the surface with a brush or Prep Pad going with the direction of the grain to remove the rust in the grooves of the stainless steel. **Repeat Steps 1 and 2 as necessary** until rust is removed.
3. **Rinse well.** Once the rust is removed, rinse off with fresh water. Use a brush to aid in rinsing as needed. Rinse twice.
4. **Neutralize immediately (See attached directions).** The Rust Remover is acid based; the surface must be neutralized. Follow the attached directions beginning with Neutralize, then Solvent Wipe & Applying Coating.

Product Information Sheet for Rust Remover

Benefits

- Free of oxalic acid - uses new technology
- Very quick and effective
- Thick and foams so it clings - easy to use.
- Stays wet for a long time
- Leaves surfaces clean, streak-free and shiny
- Effective in hard or soft water
- Does not form white deposit with hard water
- Easily applied by brush
- Lifts off ordinary soil and grime
- Removes oil and grease

Safety & Environment

- Irritant under EU legislation
- Uses biodegradable surfactants
- Phosphate free
- Does not contain, NTA, EDTA or HEDTA
- Oxalic acid free
- Does not use alkyl phenol ethoxylates

Odor: Cherry

S.G.: 1.07

pH (concentrate) : 0.44

(10% v/v) : 1.24

Foam: Medium

Surfactants Non-ionic, ethoxylated alcohol, and glycoside.

Antistatic, glossing aid Cationic

Hazard Identification

Risk & Safety: Irritating to eyes and skin. Wear personal protection.

Hazard Symbols: Xi

First-aid Measures

Inhalation: Not applicable

Eyes: Irrigate with water for at least 15 minutes.

Skin: Rinse contaminated area with plenty of water.

Ingestion: Rinse mouth with water. Give plenty of water to drink.

Consult the Safety Data Sheet for full Health and Safety information

Updated 11/25/19

Packing and Shipping Information

Non-hazardous for shipment by air, sea, rail and road.

Appearance: Clear thick liquid

Colour: Tan