

# MSDS

## Stainless Steel Cleaner & Rust Remover (ERW-XL)

To use simply brush on, agitate, leave a short while and brush rinse off.

### 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

### Packing and Shipping Information

**ERW-XL** is non-hazardous for shipment by air, sea, rail and road. It is available in the following container sizes.

Plastic Bottles: 4 oz., 8 oz., 16 oz., 32 oz., Gallon

### Specification

Appearance: Clear thick liquid

Colour: Tan

Odor: Cherry

S.G.: 1.07

pH (concentrate) : 0.44

(10% v/v) : 1.24

Foam: Medium

Surfactants Non-ionic, ethoxylated alcohol & glycoside.

Antistatic, glossing aid Cationic

### Hazard Identification

Risk & Safety: Irritating to eyes and skin 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.

### Dilutions

For heavy soil use neat as supplied. May be diluted with as much as nine volumes (10% v/v) of water depending on degree of soiling. May be used with hard or soft water.

### Methods of use - Hand

Apply neat or diluted product with a brush. Agitate with a brush and allow to dwell for up to 20 minutes.

Usually a few minutes is enough. Agitate again and brush rinse with low pressure water. Brush to aid rinsing if necessary.

Repeat if necessary. Always use clean equipment. Do not use with other products.

## Product Information Date : 8/31/2014

### ERW-XL

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

Company identification :

EVERBRITE, INC. 3300 Monier Cir, Suite 150, Rancho Cordova, CA 95742 916-852-0200

Trade name : ERW-XL.

Use : Industrial.

#### 2 COMPOSITION / INFORMATION ON INGREDIENTS

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

Substance name Value(s) CAS no EC no EC index Classification

Mineral acid salt of an organic amide : 10 to 30 % 506-89-8 208-059-6 ----- Xn; R22

Xi; R41 Cocoalkyl bis-(hydroxyethyl) methyl : 1 to 5 % 68989-03-7 ----- Xi; R36

ethoxylated methosuphate

#### 3 HAZARDS IDENTIFICATION

Main hazards : Risk of serious damage to eyes.

#### 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

Symbol(s) : Irritant

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.

S35 - This material and its container must be disposed of in a safe way.

## 16 OTHER INFORMATION

Further information : Specifications and technical information on the product may be obtained by your dealer. 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.