

## **CHLOR\*RID®** **INTRODUCTION**

**The protective coating industry and corrosion engineers are now more aware of the damage soluble salt contaminants cause than ever before.**

### **Recommended for use on**

- Bridge Structures
- Ships
- Mining Facilities
- Storage Tanks
- Public Utilities
- Electronics
- Offshore Drilling Rigs
- Marine Structures
- Process Equipment
- Pulp and Paper Mills
- Power Generation Plants
- Natural Gas Facilities
- Saw Mills
- Petrochemical Installations
- Piping
- Cooling Towers
- Railcars
- Aircraft
- and More



**CHLOR\*RID** will not interfere with the adhesion of protective coatings

**CHLOR\*RID** has been used by private industry, for federal and state highway coating and cleaning projects, to wash concrete dams, tanks, bridges, and machinery, even in a microbiological lab.

When your specification requirements requires consistent, safe and reliable removal of soluble salt contamination, use **CHLOR\*RID**.

Soluble salts, like chlorides, sulfates and nitrates, are found on surfaces everywhere. These soluble salts pull moisture from the air, causing protective coatings to fail. They can also be the cause of degradation of the substrate. Left unchecked, the salt contamination can corrode into deep pockets, making decontamination even more important and challenging. Lost productivity from protective coating failures is costly and can be hazardous.

Alternative methods are not as cost effective. Abrasive blasting often requires repeated blasting. Some abrasives contain salts and actually deposit trace amounts of soluble salts on the surfaces. Other methods require heat or use of hazardous chemicals. Some methods may leave residues that interfere with the adhesion of the protective coating, thus contributing to coating failure.



# CHLOR\*RID<sup>®</sup>

## DATA SHEET

### CHLOR\*RID LIQUID SOLUBLE SALT REMOVER

#### DESCRIPTION:

**CHLOR\*RID** is an organic bonding chemical blend which aids in the removal of chlorides, sulfates and surface reacted salts. Contains no volatile organic compounds (VOC's), and is biodegradable.

**CHLOR\*RID** is recommended for use in a maintenance wash solution to reduce corrosion and as part of surface preparation prior to application of primers or coatings on a variety of surfaces, including ferrous and non-ferrous metals, concrete, wood, plastics and others.

**SURFACE PREPARATION:** Best surface preparation yields the best results. If hydrocarbons are present, they should be removed prior to salt removal. Barrier materials, such as rust or scale or delaminated coatings, should be removed prior to salt removal. Sufficient mechanical force, such as high-pressure water or wet abrasive blast, may be utilized so barrier materials are removed as part of salt removal procedures.

**APPLICATION:** **CHLOR\*RID** can be introduced and applied by a variety of means: hand cleaning, pressure washing, UHP water jetting and wet abrasive blasting methods.

Before and after cleaning a small sample area (usually 25 Sq. Ft.), test the surface for contamination. Adjust travel speed, pressure or dilution as necessary and retest to assure desired cleanliness level is achieved. It is not necessary to use the entire contents. Partially filled containers should be closed tightly.

#### SPECIFICATIONS

- Color: Blue
- Typical Coverage 300-1000 sq. feet per U.S. gallon
- No VOC's
- pH 3.3(+/- .2)
- Packaging 1/5-/55 U.S. gallon
- Price: **1-U.S gal.** / **5-U.S gal.** / **55-U.S gal.** (quantity discounts available).
- Single Component
- Shelf Life: 36 months
- Application Temperature: +32 degrees F
- Keep from freezing - If frozen, thaw before use.
- Non-Flammable

#### **SAFETY PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN.**

**Do not mix with other chemicals.**

**This product is intended for professional use only.**

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