

CHLOR*RID™

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PRODUCT

CHLOR*RID™ is an organic bonding chemical blend which aids in the removal of chlorides, sulphates and most other soluble salts. CHLOR*RID™ contains no volatile organic compounds and is biodegradable.

USES AND ADVANTAGES

CHLOR*RID™ is recommended as a wash solution for the removal of soluble salt contamination from surfaces prior to application of primers or coatings on a variety of surfaces including ferrous and nonferrous metals, wood and plastics and concrete.

EVS Environment Consultants conducted the LC50 toxicity test on May 30, 1995 for both fresh and salt-water species at 3%. The CHLOR*RID™ report from EVS dated August 22, 1995 to Powertech Labs stated that the CHLOR*RID™ had less than 50% mortality for both species.

APPLICATION

CHLOR*RID™ can be used in all surface preparation procedures, including hand washing, pressure washing, and abrasive blasting. Because of the wide variety of surface conditions, work environments, weather conditions, etc., these directions are general and may require alterations to suit individual project conditions. Always do a test area, and consult your CHLOR*RID™ supplier if additional information is needed.

• MANUAL WASHING

Add CHLOR*RID™ to potable water at a rate of 23 ml to 1 liter (3 oz. to 1 gallon) of water. Use a hand brush and scrub surface with a circular motion, reversing direction periodically. Hand washing is intended for small areas only and is not recommended for porous surfaces, such as concrete or pitted steel. Add CHLOR*RID™ to rinse water at 1 to 100 ratio.

• HIGH PRESSURE WASHING

CHLOR*RID™ is added to the water of the pressure washer, usually in a dilution ratio from 1:50 to 1:100. The application rate is dependent on the contamination level and the water quality. Add CHLOR*RID™ to a reservoir supply - or use a siphon tube or metering pump. Apply 1 gallon of CHLOR*RID™ for 1 liter for 7.4 to 24.5 sq. meters (300 to 1000 square feet) of surface, depending on contamination level. Use potable water or other approved source. A minimum 3000-psi (20.7 MPa) pressure washer is recommended. Flush washer and lines prior to application. Hold pressure nozzle close to the surface, usually 5 to 15 cm (2 to 6 inches), to ensure all surfaces are washed with direct high pressure. Use hot water for best results. In areas of deep pitting, slow the wash speed to enable CHLOR*RID™ to penetrate into corrosion cells. Do not rinse.

APPLICATION con't

Product performance is affected by many factors, including storage, method and conditions of application and use. User testing is ESSENTIAL to determine suitability of product for intended method of application and use. Target's SOLE WARRANTY is that the product has been manufactured to specifications. No oral or written information or advice shall increase this warranty or create new warranties. Target's SOLE LIABILITY is to replace product proved defective. In no event shall Target be liable for any consequential, indirect or other damages whether arising from negligence or otherwise.

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- **WET ABRASIVE BLASTING**

Add CHLOR*RID™ to the abrasive blasting system at 1 liter per 7.4 - 24.5 sq. meters (1 gallon per 300 - 1000 square feet) of surface to be blasted. Use only potable water. (Dilution ratio from 1:25 to 1:500.) Add CHLOR*RID™ to rinse water at one part CHLOR*RID™ per 100 parts potable water. Always use appropriate safety equipment. Prior to cleaning or blasting, test surfaces for contaminants. After cleaning or blasting a small area, retest to determine if surface is free of contaminants. Adjust speed of travel, pressure, water temperature, etc., as necessary to achieve optimum results.

SAFETY

Always use appropriate safety equipment for all types of cleaning operations. Keep out of reach of children. Do not mix with other chemicals. See material safety data sheet for full precautions prior to use.

PACKAGING

CHLOR*RID™ is available in 4, 20, 220 liter (1, 5 and 55 US gallon) containers.

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