JMN SPECIALTIES, INC.

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PRODUCT BULLETIN

CHLOR AWAY 50

Concentrated Chloride Remover

General Description

CHLOR AWAY 50 is a non-toxic water based product used for removal of chloride ion or a compound containing chloride ion from a surface contaminated with chloride. The surfaces usually involved in chloride ion contamination include metallic, concrete, plastic and plastic laminated surfaces. Where plastic is involved, the plastic is often an epoxy or vinyl, and in most metal applications, the metal is steel, iron or aluminum. **CHLOR AWAY 50** is effective for all surfaces exposed to chloride ion, such as storage tanks, bridges, structural steel, oil drilling rigs, highways, etc. Chloride ion reacts with these materials, eventually leading to destructive results such as coating adhesion failure, cement cracking due to rebar corrosion, and the like.

CHLOR AWAY 50 also provides a safe and effective method for removing flash rust (metal oxide) from a metal surface contaminated with chloride ion or a chloride derivative.

Application

Prepare a 2% solution of **CHLOR AWAY 50** in deionized, distilled, or low chloride tap water for direct application. **CHLOR AWAY 50** can also be applied with a suitable inline water/chemical proportioner system that will apply a 2% solution to the surfaces to be cleaned**.** Apply **CHLOR AWAY 50** to all surfaces and allow to dry. Test for chloride contamination using potassium ferricynide or silver dichromate test strips. Follow test strip directions and repeat cleaning process if needed. If extreme chloride contamination is suspected, **CHLOR AWAY 50** can be used up to 10% concentration.

Physical Properties

Color	Water-white
Odor	Bland
Water Solubility	100%
pH	3.2 - 4.2
Density	8.95 lbs./gallon
Freeze Point	28° F

Availability

CHLOR AWAY 50 is available in UN approved 5 gallon pails, 55 gallon drums and bulk quantities.

Handling

Observe warning label on containers. Normal precautions for industrial chemicals apply.

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