

### MAINTENANCE



## METAL SHINE

### METAL CLEANER & BRIGHTENER

#### DESCRIPTION

**METAL SHINE** is a water-based acid, surfactant, and corrosion inhibitor blend, especially designed for cleaning and brightening stainless steel surfaces and metals like aluminum, copper etc.

**METAL SHINE** leaves metal surfaces oil free and shiny.

**METAL SHINE** can also be used on tarnished and rusty metal surfaces, for cleaning them and leaving them ready for painting.

#### APPLICATION

**METAL SHINE** is ideal for removing stains, grease and oil from stainless steel and chrome surfaces. It can be used for cleaning rust and polishing metal and steel surfaces. Also, proper for all metals like aluminum, copper, cast iron etc.

#### USE AND DOSING

First, remove loose dirt, scale and rust by sweeping or brushing (if there are heavy rust deposits, use a wire brush). For best results, surface should be free of oil and grease.

Prepare an aqueous solution of **METAL SHINE**, always using plastic containers and always adding the product to water, never the reverse. For removing rust from the metal surfaces, dilute 10-15% in fresh water. For removing rust that has run over painted surfaces, dilute 40-45% in fresh water. For more contaminated areas, use stronger solutions.

Apply to rusted surface with a brush or immerse in a bath. Give solution approximately 20 minutes to penetrate and dissolve deposits and stains. Flush the surface thoroughly with fresh water. It may be necessary to prepare and apply a second solution, for more stubborn stains. One application is usually enough to leave the surface free of rust, giving the painted surface a bright, freshly painted appearance. Do not allow **METAL SHINE** dry on metal surfaces as it may leave a white deposit.

#### PRODUCT PROPERTIES

It is highly recommended to always test all cleaner solutions on a small area of the object to be cleaned, before full scale application. General Instructions: Avoid spillage, splashing and mishandling. Precautionary measures for body protection are strongly recommended before and during use.

Appearance:	Liquid	pH (undiluted):	Acidic
Type:	Water based	Flash Point:	None

- ✓ Cleans and polishes stainless steel, aluminum, copper etc
- ✓ Quickly penetrates rust
- ✓ Removes rust and grease that has run on the painted surfaces
- ✓ Removes rust, rust stains and grease from painted, wooden and ceramic surfaces
- ✓ Surfaces rendered suitable for painting
- ✓ Composition conforming to MARPOL ANNEX V

#### PROBLEMS SOLVED

- ✓ Grease
- ✓ Oil
- ✓ Rust
- ✓ Dirt
- ✓ Tarnish

#### APPLICATION AREAS

- ✓ Stainless steel
- ✓ Aluminum surfaces
- ✓ Copper surfaces
- ✓ Painted surfaces
- ✓ Wood
- ✓ Ceramic surfaces

PRODUCT CODE: MC 170