



PRODUCT DATA SHEET
MetalCleaner – 100
Surface Cleaner

GENERIC TYPE:

A Solvent-Cleaner Blend

DESCRIPTION:

MetalCleaner-100 is a Surface Cleaner water based dispersant which can remove hydrocarbons contaminants from painted surfaces. May be used five parts water to one part MetalCleaner-100 for the heaviest deposits on surfaces coated with catalyzed paints, or diluted up to 10 parts water to one part MetalCleaner-100 for minimal cleaning or to clean surface coated with single package, uncatalyzed coatings.

FEATURES:

- A thorough water rinse-off after use will leave a residue-free surface

RECOMMENDED USES:

MetalCleaner-100 is recommended for cleaning hydrocarbons contaminants painted surface prior to topcoating. May be used for general clean-up of oil rigs, equipment, engines, etc.

SUBSTRATES:

Painted metals and concrete surfaces. **MetalCleaner-100** may be used on Acrylic Latex, Epoxy, Polyurethane, Alkyd, or Zinc paints, or others as recommended. When used over uncatalyzed paints, **MetalCleaner-100** should be diluted at least 10 parts water to one part **MetalCleaner-100**. Be sure, test on a small, unobtrusive portion of the surface.

APPLICATION INSTRUCTIONS

MetalCleaner-100 is used at ambient temperatures. May be used full strength for the most difficult contaminant removal. May be diluted with tap water up to 10 parts water to one part **MetalCleaner-100** depending upon the nature of the contaminant to be removed and type of surface coating. When mixing, add the concentrate to the water and stir until homogeneous. Optimum results are obtained by using a minimal of water for the initial solution. Gradually dilute this solution until the proper ratio is achieved for the cleaning or degreasing job to be done.

May be applied by brush or spray. Surface to be cleaned should be covered completely with **MetalCleaner-100** solution. Heavy deposits may require a soak time of 10-15 minutes. A light scrubbing or brushing action will decrease cleaning time and may be required to remove the heaviest deposit.

Clean Up

MetalCleaner-100 must be removed after use. Rinse thoroughly with pressurized water. Where surfaces are to be painted following cleaning leave **MetalCleaner-100** on long enough so that no beads of water (water break) remain after rinse-off



SPECIFICATION DATA

• Biodegradable	B.O.D. / C.O.D. Determinal
• Non-Flammable	Flash Point: + 212 °F (+ (Pensky-Martens closed Cup)
• Shelf Life :	24 months when stored at 75 °F (24 °C).
• Storage Conditions:	Store indoors.
Temp.:	4 - 43 °C
Humidity:	0 - 100%
• KEEP FROM FREEZING DURING STORAGE AND SHIPPING	



Safety Cautions:

Caution: Avoid prolonged breathing of vapours and skin contact. Use in a well ventilated area. Smoking or the use of electrical equipment that could cause sparks should be prohibited while this product is being applied. Avoid contact with eyes, skin and clothing. Wear gloves and protect face during application. In case of contact with eyes, flush immediately with plenty of water. Get medical attention promptly. If skin contact occurs wash with plenty of soap and water. Remove contaminated clothing and wash before reuse. Wash hands thoroughly before eating or smoking. Should **MetalCleaner-100** be swallowed accidentally, contact physician immediately.

Note

Read and follow all caution statements on this product data sheet and on the MSDS for this product. Employ normal workmanlike safety precautions. Hypersensitive persons should wear protective clothing, gloves and use protective cream on face, hands and all exposed areas. Personal protective equipment meeting the requirements of the COSHH regulations should be worn.

Ventilation

When used as a tank lining or in enclosed areas, thorough air circulation must be used during and after application until the coating is cured. The ventilation system should be capable of preventing the solvent vapour concentration from reaching the lower explosion limit for the solvents used. In addition to ensuring proper ventilation, appropriate respirators must be used by all application personnel. Appropriate Working in Confined Spaces Regulations should be followed.

FOR INDUSTRIAL USE ONLY. KEEP AWAY FROM CHILDREN. 1/2001

Contact

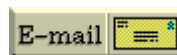


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