

BONDERITE S-ST 1270-6 AERO PAINT SOFTENER/STRIPPER

(KNOWN AS TURCO 1270-6)

Issued
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INTRODUCTION

BONDERITE S-ST 1270-6 AERO (known as TURCO 1270-6) is a viscous white emulsion that does not contain any of the hazardous or highly toxic components of conventional paint removers. It is free of aromatic hydrocarbons, chlorinated solvents, phenol, and chromates.

BONDERITE S-ST 1270-6 AERO was developed as a paint softener to be used in combination with blast media and high pressure water. However, with sufficient time and/or elevated temperatures BONDERITE S-ST 1270-6 AERO can remove selected paint systems without the necessity for blasting or high pressure rinsing. It is particularly effective in selective removal of topcoats from painted composites which employ a "nylon type" intermediate barrier coat. For other systems, both the topcoat and the intermediate primer may be removed leaving the chromated primer intact.

FEATURES

- NESHAP compliant - no HAPs
- Allows stripping of topcoat and intermediate coat without stripping primer
- Minimizes hazards in work area
- Safe on aircraft metals, including magnesium and high strength steel

USE INSTRUCTIONS

Apply BONDERITE S-ST 1270-6 AERO to the paint surface with a Graco (or equivalent) 10:1 barrel pump equipped with a Teflon lined, stainless steel braided solvent resistant hose fitted with a stainless steel spray wand and a 6520 to 9520 non-atomizing spray tip. The first application should be a very light film (only heavier than a mist coat).

The following order of application is preferred, **1)** the belly of the aircraft, at the lowest of the keel line in both directions towards the nose and tail respectively; **2)** the bottom surface of the wings; **3)** the crown and sides of the fuselage; **4)** the top surface of the wings and; **5)** the empennage or tail section. Allow the mist coat to dwell 30-60 minutes prior to application of the first stripping coat. If using blasting or high pressure rinsing (preferably hot), allow the first strip coat to dwell several hours to soften the paint prior to rinsing.

Otherwise, allow the strip coat to dwell for sufficient time to lift the paint. If the stripper becomes transparent, remove with scrapers or squeegees and re-apply. Only after the final coat of stripper has been applied and sufficient time allowed for the paint to be removed, but not before, then rinse with water. The use of scrapers or squeegees avoids the generation of large volumes of waste water to be treated. Paint residues may contain pollutants and although relatively non-toxic, BONDERITE S-ST 1270-6 AERO contributes a considerable BOD/COD value to waste water.

DISPOSAL INFORMATION

Dispose of spent remover and paint residue per local, state and regional regulations. Refer to HENKEL MATERIAL SAFETY DATA SHEET for additional disposal information.



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PRECAUTIONARY INFORMATION

The ingredients used in BONDERITE S-ST 1270-6 AERO are considered to be relatively nonhazardous, as defined by the US Department of Labor, Occupational Safety and Health Administration, U.S. Department of Transportation, and U.S. Environmental Protection Agency under RCRA. However, as in the case of any chemical compound, good industrial practice is to avoid contact with eyes, skin and clothing. In case of contamination wash with copious amounts of soap and water. For eye contact obtain medical attention.

Protective equipment, such as a chemical face shield or goggles, gloves and apron should be worn when handling this product.

Before using this product refer to container label and HENKEL MATERIAL SAFETY DATA SHEET for additional precautionary, handling and first aid information.

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