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BONDERITE S-ST 9100 AERO

Environmentally Advantaged Paint Remover for Selectively Strippable Paint Systems

DESCRIPTION:

BONDERITE S-ST 9100 AERO is a viscous pink emulsion that does not contain any phosphates, borates, silicates or hydrogen peroxide. It was developed as a neutral pH product for removal of paint systems utilizing a polyamide type intermediate coating to allow for selective stripping of the topcoat layers while leaving the primer layer intact.

FEATURES:

BONDERITE S-ST 9100 AERO offers these 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
- Very low evaporative loss allows for extended dwell times and one stripping coat removal

USE INSTRUCTIONS:

Apply BONDERITE S-ST 9100 AERO to the paint surface with a 10:1 barrel pump (Graco or equivalent) 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 preferably be a very light film (just 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 15-30 minutes prior to application of the stripping coats. Allow the strip coat to dwell for sufficient time to lift the paint.

After the final coat of stripper has been applied and the paint removed, only then rinse with water. The use of scrapers or squeegees avoids the generation of large volumes of wastewater to be treated. Paint residues may contain pollutants and although relatively non-toxic, BONDERITE S-ST 9100 AERO does contribute a BOD/COD value to wastewater.



DISPOSAL INFORMATION:

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

CAUTION!

The ingredients used in BONDERITE S-ST 9100 AERO are non-hazardous, 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 TECHNOLOGIES MATERIAL SAFETY DATA SHEET for additional precautionary, handling and first aid information.

NOTICE:

The above information and recommendations concerning this product are based upon our laboratory tests and field use experience with this or similar products. However, since conditions of actual use are beyond our control, any recommendations or suggestions are made without warranty, express or implied. Manufacturer's and seller's sole obligation shall be to replace that portion of the product shown to be defective. Neither shall be liable for any loss, damage, or injury, direct or consequential, arising out of the use of this product.

Henkel Corporation | 32100 Stephenson Highway | Madison Heights, MI 48071 PHONE: (248) 583-9300 | FAX: (248) 583-2976 | www.henkeln.com/

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