BONDERITE

Technical Data Sheet

BONDERITE S-ST FR 2 AERO

Known as TURCO F.R. Conditioner 2
September 2013

PRODUCT DESCRIPTION

BONDERITE S-ST FR 2 AERO provides the following product characteristics:

Technology	Metal Pretreatment
Product Type	Acid cleaner
Application	Immersion process

BONDERITE S-ST FR 2 AERO is an acid based product containing an effective inhibitor system and incorporating an inert oil based, seal. The product is designed to remove corrosion resistant paint films from jet engine compressor blades. One of it's major advantages is that it will remove paint, but will not attack surfaces such as anodised aluminium, and processing is carried out at ambient temperature. BONDERITE S-ST FR 2 AERO shows that no visible attack on phosphor bronze, or bare or anodised aluminium. It is safe on ferrous metals, lead and titanium. It is unsafe on most organic materials other than saturated paraffinic types.

Application Areas

The product is designed to remove corrosion resistant paint films from jet engine compressor blades.

TECHNICAL DATA

Appearance	brown liquid

DIRECTION OF USE

Preliminary Statement
Prior to use it is necessary to read the **Material Safety Data Sheet** for information about precautionary measures and safety recommendations. Also, for chemical products exempt from compulsory labeling, the relevant precautions should always be observed. Please also refer to the local safety instructions and contact Henkel for analytical support.

Use instructions

Immerse dry part below the seal layer in BONDERITE S-ST FR 2 AERO . Use at an ambient temperature and allow contact times of up to 30 minutes. Other paint stripper jobs may require contact times varying from a few minutes up to several hours.After processing, remove part and rinse with cold water. If removal of the paint surface only is required, water rinse using either high pressure water or preferably utilizing ultrasonic agitation will prove of assistance in removing the coating. (BONDERITE S-ST FR 2 AERO attacks the organic bonding of the coating, but does not generally react with the filler in the paint. Ultrasonic agitation greatly assists the removal of the paint residues.)At this stage, blades will have the paint surface completely removed, but any anodising present on the metal surface will not be attacked.

Storage

Temperature, °C	-10 to 50
Shelf-life (in unopened original packaging), months	24

Classification

Please refer to the corresponding **Material Safety Data Sheets** for details on:

Hazardous Information
Transport Regulations
Safety Regulations

Sapony

Henkel

ADDITIONAL INFORMATION

Disclaimer

Note:

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.
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