

Approvals and conformities

SAFRAN HELICOPTER ENGINES (formerly TURBOMECA)	CCT LB 540
SAFRAN	Pr-1500
DGA (French Army)	Fiche d'identification n° 3723
BOEING	D6-17487P Solvents cleaners; General Cleaning

HYSO 96/3 is a solvent compound with a high flash point and controlled volatility, free from chlorinated or aromatic solvents, ethylene glycols and fluorinated compounds.

- HYSO 96/3 dries faster than the usual non chlorinated solvents. Compared to solvents having the same flammability classification (60°C), the evaporation time is halved.
- Quickly dissolves agglomerated greases and other soils such as neat or soluble cutting oils, greasy, oily or wax-like temporary protective products and paraffins.
- It can be easily used by spraying or by dipping with low evaporation losses and the slight odour has proved acceptable to users. Dielectric solvent for the cleaning without attack on electronic equipment (plastics, sheaths, etc.).
- Since the loss by evaporation is moderate, the solvent consumption is reduced to that needed for the degreasing work.

USES

- Aluminium, titanium and steel sheet transformation, plastic material transformation, for all degreasing of painted or not painted metallic or plastic parts without risk of damage.
- Substitute for harmful solvents used for the degreasing and preparation of surfaces before painting, and the cleaning of electrical and electronic equipment.
- Cleaning of joint and mastic application materials.

DIRECTIONS FOR USE

Use HYSO 96/3 pure, at ambient temperature:

- by dipping with or without ultrasonics,
- by spraying,
- by brushing,
- or in a washing machine with solvent recycling.

The average contact time with pieces to be treated varies from 3 to 5 minutes. The drying of pieces may be accelerated with compressed air blowing.

By dipping, it is advised to provide an outlet at the bottom of the tank (with either a sloping or a conical bottom) in order to regularly remove residues and water coming from the pieces.

TECHNICAL CHARACTERISTICS

Appearance clear colorless liquid
Odour low, pleasant
Flash point (ISO 13736) > 60°C (140°F)
Action on materials ... totally inert on steels, aluminium and alloys, titanium, galvanized steel, plastic materials (PVC, polyester...), painted surfaces (glycerophthalic, acrylic, polyurethane...)
Specific gravity (at 20°C/68°F) 0.81
Volatility rate (NFT 30301) (n-Butyl acetate=1) 0.07

PRECAUTIONS FOR USE AND STORAGE

Owing to its special composition, HYSO 96/3 excludes dangerous products (chlorinated solvents, toluene, xylene or glycol ether for example).

However, as for all solvents, it is advised to wear gloves. Make sure that the premises are correctly ventilated and, despite the low fire risk due to the high flash point, take the usual safety measures during storage and handling. For more information regarding the danger of the product, please consult the product safety data sheet according to local regulation.

For professional use only.

This technical data sheet replaces and cancels the previous one.

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