

Approvals and conformities

PRATT & WHITNEY	SPMC-182
ROLLS ROYCE	oMat 1/288B
GE	CO4-265
CFM	CP-2649
IAE/V2500	CoMat 01-507
SAFRAN HELICOPTER ENGINES (formerly TURBOMECA)	CCT LB 531
SAFRAN AIRCRAFT ENGINES (formerly SNECMA)	DMP 13-107
OTAN/NATO	NSN 6850C022357
ENGINE ALLIANCE GP7000	EAC-0514

Cr(VI) free dewaxer used as part of the wax removal process on aircraft engines and equipment.

D-SOLV is a blend of hydrotreated oils and surfactants formulated as part of a free solvent multi-step wax removal process.

- Part of an environmentally friendly process.
- Does not contain carcinogenic ingredients.
- Can absorb 40% of its weight in wax.
- Has an extensive operational life.
- Is easily rinsed in light alkaline cleaners.
- Stable at elevated temperatures.
- Does not contain chlorine, phenols, or hexavalent chrome.

D-SOLV is a product from the MagChem range.

DIRECTIONS FOR USE

Dewaxing process

- 1) Immerse components in hot wax to dissolve thick accumulations and leave a thin uniform residual film.
- 2) Immerse components in MagChem D-Solv, used neat, heated to 88-93°C (190-200°F) or approximately 15°C (27°F) above the melting point of the wax.

- 3) This step is a repeat of # 2 and is optional. It is either an accelerator of the process or a safeguard against line shut-down.
- 4) Rinse by immersion in water maintained at 49-54°C (120-130°F).
- 5) Components are immersed in a 10% solution of Soluwax, heated to 50-80°C (122-176°F).
- 6) Immerse in water maintained at 54-60°C (130-140°F).
- 7) Immerse components in a 3-4% solution of Corrotek, heated to 71-77°C (160-170°F), during 2-5 minutes, to absorb heat. Upon removal, parts will flash-dry. Ferrous surfaces will be protected during further in-shop processes.

TECHNICAL CHARACTERISTICS

Appearance colourless liquid
 Flash point (open cup) 190°C (350°F)
 Specific gravity 0.85

PRECAUTIONS FOR USE AND STORAGE

Keep from freezing. Store indoors. If contents are frozen, storage in a warm place will restore the product to its original state without adverse effects on working quality.

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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