

Approvals and conformities

PRATT & WHITNEY	SPMC-174
ROLLS ROYCE	oMat 1/226K
GE	CO4-185
CFM	CP-2563
IAE/V2500	CoMat 01-120J
HONEYWELL	C04-0063 (TPE, TFE & APU engines), C04-185 (AS900 engines)
SAFRAN HELICOPTER ENGINES (formerly TURBOMECA)	CCT LB 540 / RTC 70-20-60-330-801
BOEING	BAC 5725 (conform)
SAE	ARP-1755b category 7 & 9 (conform)
USA Department of Defense	MIL-R-83936B
ENGINE ALLIANCE GP7000	EAC-0234

Kemstrip-596 is a liquid stripper formulated to remove a wide variety of coatings such as phenolic acrylic and nitrocellulose lacquers, polyurethanes, and epoxies. These are the types of finishes commonly used on aircraft surfaces and engine components, such as impeller blades, transfer cases, diffuser cases, wheels and landing gear. Kemstrip-596 can be used as a heavy-duty decarbonizer.

- Long tank life.
- Floating seal retards evaporation.
- Water rinseable.
- Removes a wide variety of finishes.
- Can remove carbonaceous deposits.
- Safe on magnesium and aluminium alloys.
- Does not contain halogens, phenols, aromatic solvents, chromates or heavy metals.

DIRECTIONS FOR USE

Kemstrip-596 is used as received. Normal operating temperatures are 80 to 110°C (176 to 230°F). Entire contents of drum should be transferred into the tank at one time to insure proper seal displacement. Parts should always be precleaned and dry before immersion in Kemstrip-596, otherwise attack on sensitive alloys may occur. Maintain approximately 15 cm (6 in) oil seal on the

surface. Recommended oil is OIS-96.

After proper analysis, corrections can be made to the product with the following additives:

- Alkalinity: A-96
- Solvency: S-96

IMPORTANT

Do not introduce water in Kemstrip-596 as it may cause corrosion or discoloration of some metal parts. After stripping in Kemstrip-596, rinse with high-pressure water. Ferrous metals should be coated with a rust preventive film to prevent rusting of stripped parts. Components should be totally immersed. Parts should never protrude through the interface. In extremely difficult stripping operations, the temperature may be raised to 115°C (240°F).

TECHNICAL CHARACTERISTICS

Appearance	two-phase liquid
Flash point (open cup)	with seal : 149°C (300°F)
Specific gravity	1.02
Freeze-thaw stability	stable

PRECAUTIONS FOR USE AND STORAGE

When the product is maintained at a temperature of 70 - 95°C (158 - 203°F), the tank should not be subjected to excessive ventilation (+ 1600 cfm). High volume aspiration, when the lid is closed, will create a negative pressure at the surface of the oil seal and cause an accelerated evaporation of the solvent components. High volume ventilation should be off while the lid is closed and activated 10 -15 sec. before opening.

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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