

Approvals and conformities

GE	CO 4-273
ROLLS ROYCE	oMat 198
TURBOMECA	CCT LB-540 / RTC 70-20-22-110-801
PRATT & WHITNEY	SPMC 204-1 / HDL-2524-C ; SPMC 204-2 / HDL 2524-P
IAE/V2500	CoMat 01-547 & 01-546
CFM	CP-2675
ENGINE ALLIANCE GP7000	EAC-0365-10

HDL 2524 is used as part of a multi-stage process to assist in the removal of oxides and complex metallic heat scales from jet engine components.

HDL 2524 is a two-part product.

HDL 2524C consists of liquid caustic alkali.

HDL 2524P consists of a concentrated liquid permanganate.

- Liquid version easy to handle.
- Highly effective oxidizer of complex heat scales without corrosion to base metals (ferrous and high temperature alloys).
- Approved for use on high strength or high heat resistant alloys.
- Minimum sludge formation at the bottom of the tank.

HDL 2524 is a product from the MagChem range.

USES

Add 20% (by volume) of water directly in the tank. Add 30-50% (by volume) of HDL 2524C, and 15-25% (by volume) of HDL-2524P. Fill the tank with water to working level, then stir the solution to mix. Finally, heat solution to 82-93°C (180-200°F).

A heated tank constructed of 316 Stainless Steel is recommended.

Use of Agitating Equipment will generally enhance process results.

TECHNICAL CHARACTERISTICS

Appearance HDL-2524P : dark purple liquid / HDL-2524C:
clear viscous liquid

Specific gravity (at 20°C) HDL-2524P: 1.16 /HDL-2524C : 1.32
pH (at 100%) HDL-2524P : 6-9 / HDL-2524C : >13

PRECAUTIONS FOR USE AND STORAGE

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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