



PRODUCT BULLETIN

ELDORADO HTP-1190 PERMANGANATE SCALE CONDITIONER

ELDORADO HTP-1190 is a highly alkaline, strongly oxidizing, blue-black powder, for use dissolved in water for cleaning jet engine parts. Tenacious oxides are conditioned for easier removal.

PROPERTIES

1. Granular powder containing potassium permanganate.
2. Conditions heat scale for removal by other solutions.
3. Avoid use on aluminum and chrome plated parts.
4. Approved by or conforms to: General Electric Company, Rolls-Royce, and Pratt & Whitney, T.O. 2J-1-13, AMS 1383

USE

Dissolve 3 pounds of **HTP-1190** in 1 gallon of water in a mild steel tank. Immerse parts to be conditioned into solution at 180°-200°F for 30-60 minutes, then rinse with water. Follow engine manufactures recommendations for more specific guidance on part exposure.

PRECAUTIONS

HTP-1190 dust is very irritating to eyes and mucous membranes. Respirators for breathing are required when handling **HTP-1190** and ventilation is required to avoid breathing mists from **HTP-1190** solution. **HTP-1190** is a powerful oxidizer and can cause fire in contact with combustible material. Consult MSDS for further details.

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