

# SCALITE

2751

Acidic Scale Conditioner



## DESCRIPTION

**SCALITE** is designed to be used as part of a multi-stage process for the removal of complex metallic scales from jet engine components.

## APPLICATION



## PRODUCT BENEFITS

Off white, free flowing acid powder readily soluble in water at recommended concentrations and temperatures.

## PHYSICAL PROPERTIES

Appearance .....	Damp Powder
Colour .....	Golden Yellow
Odour .....	Slightly Acidic
pH 1% Solution .....	1.1
Flash Point.....	Non-Flammable
Acidic .....	95 ± 1% as sulfuric acid

## APPROVALS / CONFORMANCES

- Qualified to ARP 1755B
- G.E. Aircraft Engines
- Qualified to Allied Signals
- Qualified to Pratt & Whitney SPMC 201

## DIRECTION FOR USE

**SCALITE** is used as one part of a multi-stage cleaning process and is recommended where acid scale conditioner or acid stripping solutions are indicated.

**SCALITE** should be preceded by an alkaline rust remover, i.e **ENGIKLEEN (A-5840)**.

Operating parameters for SCALITE baths:

Concentration: 65 - 75 g/L  
Temperature: 47 - 54°C.  
Immersion Time: 20 - 30 minutes.

Rinsing

Following immersion in **SCALITE** scale conditioning a thorough water rinse is recommended:

1. Spray rinse components over the **SCALITE** tank.
2. Immerse components in an overflowing water rinse tank.
3. Pressure sprays rinse components upon removal from rinse tank.

Your ORAPI Representative will supply full chemical control procedures.

Tank Construction

Stainless steel is recommended for both tank and heating coil construction.

STORAGE & SAFETY

Goggles, gloves and protective clothing should be worn when operating **SCALITE** baths. If accidental splashes contact eyes (remove contact lenses), face or skin, immediately flush with copious quantities of water for 15 minutes and seek medical attention.

*For further information please refer to the Material Safety Data Sheet.*

PACKAGING

Ref: A-2751-S5 ..... Pail 20Kg  
Ref: A-2751-U1 ..... Drum 200Kg

WARRANTY

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