# SILICON-OFF Silicone Remover



Technical data sheet



## **DESCRIPTION**

**SILICON-OFF** is a sophisticated blend of hydrocarbon solvents and surfactants formulated for the removal of adhesives on aircraft components in cold tank applications.

## **APPLICATIONS**



**SILICON-OFF** effectively removes silicone sealants, adhesives and resins from aircraft components, mechanicals parts, electronic devices as well as car exteriors.

## **PRODUCT BENEFITS**

- Powerful solvency action.
- Free of chlorinated solvents, phenols, chromates or other heavy metals.
- Biodegradable surfactant system.
- Safe on all aluminium, magnesium, titanium and other metals.
- Rinseable with water or solvent.

## **PHYSICAL PROPERTIES**

Appearance	Liquid
Colour	
Odour	Solvent
Specific Gravity @ 20°C	0.862 ± 0.01
Flash Point (PMCC)	45°C

## **APPROVALS / CONFORMANCES**

- AMS 1386A
- G.E. Aircraft Engines SPM 70-23-20
- G.E. Aircraft Engines SPM 70-23-59
- Pratt & Whitney SPOP 254Boeing N.T.O.
- B.A.E.

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## **DIRECTION FOR USE**

#### Single Tank System (for light work loads)

Soak parts in a tank of neat **SILICON-OFF** at ambient temperature for 2 hours. Occasionally remove parts and inspect for silicone removal. If necessary scrub with a soft fibre brush to reduce removal time.

#### Dual Tank System (for heavy work loads)

A two tank system has proven more effective when heavy work loads are encountered. The first tank is used to remove the bulk of the silicone with the second tank used to complete the process. When the first tank becomes saturated with silicone and the stripping time becomes excessive, replace the first tank with the contents of the second tank. Refill the second tank with fresh **SILICON-OFF**.

When silicone is dissolved or sufficiently softened remove parts and flush with either fresh water or a solvent such as **A-8000 (SOLVENT WIPE I)**.

SILICON-OFF is safe to be used on aluminium, steel, stainless steel, magnesium and titanium.

#### NOTE: It is recommended to use tanks made in stainless steel 316 or polypropylene.

## **STORAGE & SAFETY**

Two years, stored in closed original packaging in a cool and dry place. **HAZARDOUS.** Flammable Liquid, Avoid sources of ignition. Avoid breathing vapours. Use in well ventilated area. Wear safety glasses & suitable gloves when handling.

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

### PACKAGING

Ref: A-2329-O2 ..... Pail 25L

### WARRANTY

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