

**AIRCRAFT CLEANERS**  
**PART # 20121A1 (liquid)**  
**PART # 20131A1 (gel)**

**DESCRIPTION**

A very powerful water-based exterior cleaner for aircraft and helicopters

**FLUID AIRCRAFT CLEANER PRODUCT CODE: 20121A1**

The product is solvent free and waste water friendly. The product was developed at the request of experts engaged in the business of commercial and military aircraft maintenance. The high Ph value of the product produces a vigorous and efficient cleaning effect. The product will not affect aluminium as it contains special inhibitors to enable safe application. In addition to its non-corrosive qualities, the product is highly appreciated by users in the aviation industry for its optimal performance. Depending of the level of contamination to be removed, the product may be diluted with water, as shown below. With heavy contamination, such as oil, fuels, carbon and grease residues in the engine exhaust area and landing gears, the product may be diluted 1:2 (water). For general cleaning purposes the product requires a dilution of 1:20 (water)

The product has been tested and certified in the USA by both Boeing and Douglas. The product is approved in Europe by Airbus Industries.

**Chemical and Physical Properties**

**Product Code: 20121A1**

- ▶ Ph concentration : 12.9
- ▶ Soluble with water : 100%
- ▶ Biodegradable : Approved by European rules
- ▶ Dilution : Heavy Contamination: 1:2 / General Cleaning: 1:20

**Certificates and Approvals**

- ▶ Boeing spec. : D6-17487 rev. L
- ▶ Douglas Aircraft : Customer Service Document CSD # 1
- ▶ AMS 1526 B
- ▶ Mil-PRF-85570
- ▶ Airbus AIMS 09-00-002 issue #1

**GEL AIRCRAFT CLEANER – PRODUCT CODE 20131A1**

The Gel version of Aircraft Cleaner is used by maintenance crews to clean the entire exterior of aircraft and helicopters. Less product and less manpower is used in comparison to conventional aircraft cleaners. The product can be custom blended depending on the specific application required and the system to be cleaned.

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The Gel product is made for use in combination with a low pressure gel-spray system to obtain maximum cleaning efficiency.

The Gel product may also be applied by hand to clean small or complex-shaped areas. This feature was developed to meet the specific requirements of maintenance experts to eliminate problems in cleaning difficult areas, such as under the aircraft and in engine and nacelle areas. The Gel product was designed to be “brushed in”, to stick to the surface of such areas, and easily sprayed off after approximately 5 minutes.

**Chemical and Physical Properties      Product Code: 20131A1**

- ▶ Concentration      :      As-is
- ▶ Other                :      As above

**PACKAGE:** 25 Ltr, 210 Ltr, 1,000 Ltr.

**SHELF LIFE:** 4 years;

**STORAGE:** Do not store under 35°F / 2°C and not above 122°F / 50°C    Do not use below 35°F / 2°C.

**Also available: Internal cleaners and solvent-free engine and bearing cleaners, wheel cleaners, etc. Please contact eOx for further information.**