



## PRODUCT INFORMATION

#32581A1

A very powerful water based exterior cleaner for aircraft and helicopters

The product is solvents/silicons 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 1:1 (water). For general cleaning purposes the product requires a dilution of 1:10 (water) Can be re-used as the provided pH continues to meet specifications and can be used as "Spray on & wipe off" process. 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

- Ph concentration : 11-12 Approv
- Soluble with water : 100%
- Biodegradable: Approved by European rules
- Dilution: Heavy Contamination: 1:1 / General Cleaning: 1:10
- Water Danger class: 0



### Standards / Certificates and approvals ✓ Boeing spec.: D6-17487 rev. L

- ✓ Douglas Aircraft: Customer Service Document CSD # 1
- ✓ AMS 1526 B, AMS 1550 A
- ✓ Mil-PRF-85570
- ✓ ARP 1755 B/ASTM.F 519/ASTM F 945-98 on AMS 4911 Alloy
- ✓ Airbus AIMS 09-00-002 issue #1
- ✓ [Nato Stock Number 6850-13-234-5268](#)



#### Package:

20 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.

**Water Danger Class 0**



Also available: Internal cleaners and solvent-free engine and bearing cleaners, wheel cleaners, etc. for further information Please contact ETS International Turkey Ltd.

### IN ACCORDANCE WITH THE REACH-ENACTMENT (EG) -Nr. 1907/2006, art.31 appendix II

Disclaimer: This information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, IS MADE CONCERNING THE INFORMATION HEREIN PROVIDED. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information nor do we offer warranty against patent infringement. IN ACCORDANCE WITH THE EU DIRECTIVE 2001/58/EC. art.31 appendix II