CORROTEK

RUST PREVENTIVE COMPOUND

MAGCHEM

Technical Data Sheet

Approvals and conformities

AIR CANADA	99918A1090
AIRBUS HELICOPTERS	IFMA 338
CFM INTERNATIONAL	CP 2709
ENGINE ALLIANCE GP7000	EAC-0073-4
GE	C02-072
HONEYWELL	CO2-072 (AS900 engines) / CO2-0011 (TPE, TFE, APU engines)
IAE/V2500	CoMat 10-134
PRATT & WHITNEY	PMC-9132
RENAULT TRUCKS - VOLVO GROUP	
SAFRAN HELICOPTER ENGINES (formerly TURBOMECA)	CCT LB 540 / RTC 70-21-02-110-801

Corrotek is a liquid in-process rust preventive for use on steel parts. It provides rust protection and normally does not have to be removed prior to assembly of the protected parts.

Corrotek is a clear aqueous solution of rust inhibitors.

- Excellent for in-process rust protection (flash rust).
- Dry film no oily residue.
- Low use cost.
- Does not contain caustic, nitrite or phosphate.
- Easily dispensed.

CORROTEK is a product from the MagChem range.

USES

Rust Protection:

Corrotek is an in-process rust preventive compound. It is not intended to be used as an indoor rust preventive for storage purposes. When used as prescribed, Corrotek will not interfere with NDT operations. The rust protection efficiency will vary with the following factors:

Corrotek_EN_2023-08-29_FS - PT

1/2



www.socomore.com

Asia +86 21 5813 1133 Europe Middle East Africa +33 (0)2 97 63 05 01 North America +1 (817) 335-1826 South America +55 11 96660-7169

1) concentration used,

2) humidity, quality of air and temperature in work area.

DIRECTIONS FOR USE

Spray Washers and Soak Tanks:

Corrotek is normally used at a concentration of 3% to 5% with water in the final rinse stage. Heating the solution will promote drying of the parts. The recommended temperature range is 60 - 77°C (140 - 170°F). Higher temperatures will merely accelerate evaporation of the solution in the tank, and not significantly improve flash-drying. An immersion/contact time of 1 to 2 minutes is necessary to allow for heat absorption by the parts, in order to produce the flash-drying.

Cleanability:

The rust preventative film left on parts by Corrotek can easily be removed by any aqueous method, even tap water.

TECHNICAL CHARACTERISTICS

Appearance	clear yellowish liquid
Specific gravity	
pH (at 100%) 9.8	/ (solution de 1%) 9,3
Flash point	none

PRECAUTIONS FOR USE AND STORAGE

Keep in a warm place. If product has been frozen, warm to 20oC (70oF) and agitate until clear by rolling drum, stirring or the like.

For more information regarding the danger of the product, please consult the product safety data sheet according to local regulation. For professional use only.

This technical data sheet replaces and cancels the previous one.

The above details have been compiled to the best of our knowledge. They have, however, an indicative value only and we therefore make no warranties and assume no liability in connection with any use of this information, particularly if a third party's rights are affected by the use of our products. The above information has been compiled based upon tests carried out by SOCOMORE. All data is subject to change as SOCOMORE deems appropriate. The data given is not intended to substitute for any testing you must conduct in order to determine the suitability of the product for your particular purposes. Pictures are not contractual. Please check your local legislation applicable to the use of this product. Should you need any further information please contact us.



Corrotek_EN_2023-08-29_FS - PT

www.socomore.com

Asia +86 21 5813 1133 Europe Middle East Africa +33 (0)2 97 63 05 01 North America +1 (817) 335-1826 South America +55 11 96660-7169