# **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:

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1/2



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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.

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