MECAGREEN 550

METAL WORKING

MECAGREEN 550 is a water based coolant made from renewable resources.
MECAGREEN 550is a coolant concentrate designed for difficult machining

ADVANTAGES

- **Economical : MECAGREEN 550** 25-35% percent tooling improvement in most difficult applications due to exceptional lubrication
- **Performance: MECAGREEN 550** is recommended for aluminium and stainless steel. Does not stain aluminium, especially aeronautic alloys
- **Environnement : MECAGREEN 550** is formulated with a unique blend of vegetable esters, these esters provide a polar reaction at the point of cut that has been optimized for various machining applications.
- **Prevents the formation of foam :** High resistant to foaming even in soft water. No mechanical foaming due to high pressure. Very good behaviour with different water qualities: the use of demineralised water is not necessary.
- **Cleaning :** Easily washed with alkaline cleaner or solvent.

Lubriscore® is a self-assessment method for rating the environmental impact of our products based on life cycle criteria. By choosing a Lubriscore product, you benefit from an eco-designed alternative.

APPLICATIONS

Both difficult metal removal and forming applications
Multi metal friendly - Aerospace aluminium alloys, standard aluminium, stainless steel, titanium and titanium alloys

CHARACTERISTICS

	Units	
Aspect		**Milky**
Colour		**Blond**
Density at 20°C		**0.93**
Emulsion aspect		**Thin, milky**
pH at 5%		**8-8,6**
Recommended water hardness	*°f*	**20 to 45**
Coefficient réfractométrique		**1.26**
Break point corrosion	*%*	**5**
Storage temperature	*°C*	**5° to 40°C (keep off freezing)**

APPROVALS

MECAGREEN 550 is approved :
AIRBUS, specification AIMS 12-10-00
SAFRAN specification PR-6300
MESSIER-DOWTY, specification IFC 30-850-02MD – éd3.
BOEING, specification BAC 5008
BOMBARDIER, Norme BAMS 569-001 Rev A

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Safety data sheets available on request. Data corresponding to a production average. They are not specifications.
This information does not imply any liability on our part in the event of faulty application. Tests must be carried out prior to each use. Condat reserves the right to change product formulations without prior notice.

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