



P R O D U C T I N F O R M A T I O N

## Metalworking Fluids

### Gulfcut Coolant

#### **Product Description:**

Gulfcut Coolant is a fully synthetic biodegradable metal working fluid, with high quality additives to obtain a biodegradable cutting lubricant. Gulfcut Coolant is recommended for a wide range of machining applications including drilling, tapping, drawing, light to heavy turning and milling and light to heavy grinding, and is also useful as a cutting fluid in automatic screw machines. Gulfcut Coolant covers a wide range of applications on non-ferrous metals, cast-irons and free-machining steels.

#### **Features/Benefits:**

- Completely bio-degradable
- Improves lubricity
- Easy and very quick mixing with water obtaining a clear solution
- Excellent protection against corrosion.
- Good protection against bacterium
- Machinery paint will not be affected
- Low foaming properties

#### **Application:**

*Mixing ratio for the most metal workings:  
Add 1 part Gulfcut Coolant to 30 to 50 parts water.  
For grinding a ratio of 1 part Gulfcut Coolant to 50 to 100 parts water is recommended. Mixing by adding Gulfcut Coolant slowly in water en at the same time stir firmly.*

#### **Typical Properties:**

Product Code Nr.	7101
Density at 15°C, kg/m <sup>3</sup>	1060
Viscosity at 20°C, mm <sup>2</sup> /s	35
pH (3% oplossing)	9.2
Nitrite	Nil
Foam Test	Pass

#### **Performance Specifications:**

ISO 6743-7	MAF
------------	-----

#### **Recommended Applications:**

Metalworking fluid for non-ferro metals, cast iron and steel.