

# GRODAL SYNCUT 1

## SYNTHETIC COOLANT

### DESCRIPTION

Grodal Syncut 1 is an oil free and nitrite free chemicoolant for grinding operations that provides excellent rust protection with cast iron.

### APPLICATION

Grodal Syncut 1 is used for grinding cast - iron and steel.

### BENEFITS

- Excellent Rust/corrosion protection.
- Nitrite free hence eliminates possible health hazards associated with these materials.
- Eliminates oil mist.
- Longer sump life.

### TECHNICAL DATA

Appearance	Light Yellow Liquid
Sp. Gravity @30°C	1.07 – 1.17
pH Neat	Around 10
Solution in 2 % water	Clear

### RECOMMENDATIONS

Premixing the coolant into water with good agitation outside the machine sump is recommended. Grodal Syncut 1 is recommended between 4 -5 % concentration while in use.

### ADVICES

The concentration of Grodal Syncut 1 solution can easily checked by using refractometer. Maintain concentration and avoid contact with strong oxidizers.

*Issued on : 08.07.2008  
Supersedes all earlier*