# **TECHNICAL DATA SHEET**



# ICM 1331 Biodegradable, amphoteric surfactant

Description

ICM 1331 is an amphoteric surfactant, biodegradable, hard water stable product that demonstrates chelating action, which clarifies many systems. Its designed to enhance metal to metal lubrication in burnishing systems and polishing formulations. ICM 1331 is formulated to produce a low pour point product for storage in cool ware houses.

# **Key Features**

- Low pour point
- Enhances metal to metal lubrication
- · Long lasting performance at low concentrations
- Easily dispersed in some solvents

# **Key Applications**

- Metal working
- Automotive care
- · Polyurethane and epoxy release
- · Lubrication of metal parts

# **Application**

ICM 1331 is designed to enhance metal to metal lubrication in burnishing systems and polishing formulations

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Property Test Method Value

**Product** 

% actives **0.75** %

Appearance Clear / slight amber liquid

Density BS ISO 2781 1.01 g/cm3

Solids Content (%) 75 %

pH 9.6 @ 2% in water

**Addition Rates** 

Dosage - 1 0.5-10%

Storage

Max Storage Temperature 40 °C / 104 °F

This product is available for Packaging sale as 40 lb. pails and 450 lb.

drums

Shelf Life 24 mths

#### **Use and Cure Information**

ICM 1331 can be added as is to application or dispersed in solvents and added directly. Optimal use levels range from 0.5% to 10% in formulation

### **Health & Safety**

Read product and safety data sheets before handling this product for physical and health hazard information. The safety data sheet is available from your CHT representative

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