

# 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

### 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

Revision Date      22 Sep 2021  
Revision No        6  
Download Date     25 Jan 2022

### Property

#### Product

% actives

Appearance

Density

Solids Content (%)

pH

#### Addition Rates

Dosage - 1

#### Storage

Max Storage  
Temperature

Packaging

Shelf Life

### Test Method

BS ISO  
2781

### Value

**0.75 %**

**Clear / slight amber liquid**

**1.01 g/cm<sup>3</sup>**

**75 %**

**9.6 @ 2% in water**

**0.5-10%**

**40 °C / 104 °F**

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

**24 mths**

The content set out in the technical data sheet does not contain information upon which you should rely. It is provided for general information purposes only and does not constitute a product specification. You must obtain professional or specialist advice before taking any action based on the information provided in the technical data sheet.

CHT make reasonable efforts to ensure that information set out in the technical data sheet is complete, accurate, and up-to-date. CHT do not, however, make any representations, warranties or guarantees (whether express or implied) that information set out in the technical data sheet is complete, accurate, or up-to-date or that the product will be suitable for your requirements. You should carry out your own testing to determine the applicability of such information and whether the product will be suitable. CHT reserve the right to modify the technical data sheet at any time.

The CHT technical service department is available to offer further information and advice and should it be needed to look at modifying current products or custom formulate a new one to meet your specific requirements. Please contact the technical service department.

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