

# Product Data Sheet

## Mobilcut 132 Multipurpose Long Life Metalworking Fluid

### Product Description

Mobilcut 132 is a high oil content biostable water emulsifiable metalworking fluid.

Mobilcut 132 is specially formulated to give extended service life when compared to conventional high oil content emulsions.

### Benefits

Mobilcut 132 offers the following benefits:

- High oil content gives excellent machining characteristics
- Biostability give improved bacterial resistance and long sump life
- Produces very fluid residues - no sticky deposits on machines or machined parts

### Applications

Mobilcut 132 is recommended for all general purpose machining operations on ferrous metals.

It is suitable for light to medium duty operations on steels ( up to medium tensile ) and aluminium.

### Recommended Dilutions

Grinding - Non Critical	4 - 6%
Turning, Drilling, Sawing on non ferrous metals	4 - 7%
Turning, Drilling, Sawing on ferrous metals	4 - 8%

Consult your local Mobil Area Sales Engineer for a precise concentration recommendation based on the application.

### Note

Use dilute emulsion 1-2% for top up. Never top up with water.

### Storage

Mobilcut 132 concentrate must be stored in frost free conditions minimum temperature 5°C.

## Health and Safety

Based on available toxicological information, it has been determined that this product poses no significant health risk when used and handled properly.

Details on handling, as well as health and safety information, can be found in the Material Safety Data Bulletin which can be obtained through Mobil Oil Company Ltd., by telephoning 01372 22 2000.

Typical physical characteristics are given in the table. These are intended as a guide to industry and are not necessarily manufacturing or marketing specifications.

## Product Characteristics

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### Mobilcut 132

Appearance	Amber yellow fluid
Specific Gravity at 20°C	0.9
pH at 5% emulsion	9.2
Emulsion Type	Milky / semi translucent
Corrosion Test ( IP 287 )	3% Break Point

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Due to continual product research and development, the information contained herein is subject to change without notice

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