

## Product Information:

# MARCIA DE HEAVY DUTY NEAT CUTTING OIL



## Description

Marcia DE is a heavy duty neat cutting oil containing high levels of extreme pressure additives. These along with the excellent lubricity provided by sulfurized esters and other lubricity additives ensures a high performance in many arduous applications involving ferrous feedstocks, high alloyed steels, high tensile steels and stainless steels.



Marcia DE is formulated to ensure excellent surface finishes with minimal tool wear even when producing heavy cuts on difficult steels. Due to its unique formulation, Marcia DE finds use in a number of drawing and presswork applications involving ferrous materials.

**Note: Marcia DE contains active sulfur and may stain yellow metals such as copper and cuprous alloys, particularly at elevated temperatures.**

## Features

- High EP Loading
- Low Misting
- Excellent High Lubricity
- Improved Tool Life
- Active Sulfur

## Applications

- Medium to high tensile steels, stainless steels:  
Automatics, turning, milling, drilling, Thread Cutting, Thread Rolling, Gear Cutting and Tapping
- Low, medium and high tensile steels:  
Drawing and presswork

## Physical Characteristics

Appearance	Dark Brown liquid
Relative Density @ 15.6°C	0.904
Kinematic Viscosity @ 40°C (cSt)	30.7
Closed Flash Point (°C)	164
Copper Corrosion (3 hours @ 100°C)	4a

Figures based on average production values

Part No.s: MDE205, MDE025

(TDS MARCIA DE – 080316 Issue 4)

