

# SAVSOL QUENCH MP 8

## **DESCRIPTION:**

**SAVSOL QUENCH MP 8** is specially formulated Mar-tempering Oil blended from selective hydro treated base oils fortified with modern and effective anti-oxidation, wetting and anti-foam additives. It helps to produce hardened parts with minimum distortion.

## **APPLICATION:**

**SAVSOL QUENCH MP 8** is recommended for uniform hardening of component/parts which are prone to distortion. It is suitable for components viz., ferrous and non-ferrous metals in Gears, Bearings & other automotive components.

Note: The recommended operating temperatures:

For open Quenching = 100°C max  
Under controlled atmosphere = 120°C max.

## **ADVANTAGES:**

**SAVSOL QUENCH MP 8** offers the following advantages:

- Extended Quench oil bath life due to
  - Marked Oxidation stability
  - Outstanding Thermal stability
  - Low sludge formation
- Extended cooling & less carryover losses due to
  - Low Viscosity
  - Exceptional bright finish.

# SAVSOL QUENCH MP 8

## **TECHNICAL SPECIFICATIONS: SAVSOL QUENCH MP 8**

PROPERTIES	ASTM TEST METHOD	TYPICAL VALUES
Appearance	Visual	Clear & Bright
Colour ASTM	D1500	3.0 (Max)
Specific Gravity @ 29.5°C	D1298	0.8740
Kinematic Viscosity @ 40°C, cSt	D445	70.00
Kinematic Viscosity @ 100°C, cSt	D445	8.9
Total Acid Number, mg KOH/gm of oil	D664	0.9
Flash Point, COC, °C	D92	240
Pour Point, °C	D97	-6
Moisture/Water content, ppm	D1744 KF	40

*The above details are typical results of normal production and variations in these characteristics may occur. The information contained herein is subject to change without notification. All recommendations and suggestions are without guarantee and the manufacturers do not accept liability for any loss or damage, however arising, which results directly from the use of such information, nor do we offer any warranty.*

### **STORAGE:**

Store the products indoors and avoid direct sunlight or heat. Please keep the container in closed condition always.

### **ENVOIRNMENT, HEALTH & SAFTEY:**

- Do not dispose the used oil to soil, drains and water. Dispose the used oil through authorized collection point
- This product is unlikely to present any safety & health hazard when properly used in the recommended application.
- Avoid contact with skin and eyes. After skin contact, wash with water and soap.

Rev.No.00 dtd 28<sup>th</sup> Aug. 2019