

## PRODUCT INFORMATION

# Hasco Forge 8891

WATER BASED SYNTHETIC FORGING DIE LUBRICANT

## **Product Description**

Hasco Forge 8891 is a non-graphited, water-based die lubricant formulated to provide effective lubrication and release when hot forging on presses, upsetters and hammers. It is capable of wetting dies at temperatures as high as 371°C (700°F), and provides good metal flow.

## **Advantages & Uses**

- \* Hot forging of ferrous metals.
- \* Used on mechanical presses, upsetters and hammers.
- \* Wets dies up to 371°C(700°F).
- \* Excellent for hot forging.
- \* Effective release and lubrication at high die temperatures.
- \* Elimination of graphite overspray leads to a cleaner plant environment.
- \* Less plugging of spray nozzles.
- \* Not damaged by freezing
- \* No seperation or setting in concentrate resulting in consistent forging performance

#### **Features**

- \* Non-graphited, water-based die lubricant.
- \* Good film formation at high temperatures.
- \* Contains water-soluble, organic salts for lubrication.
- \* Stable in concentrate and diluted form

### **Physical Properties**

Lubricants : soluble synthetic

Carrier/diluent : water

Solids content : 19.5 - 20.5%

Density : 9.1 lb/gal

VOC g/L : 0.24 g/L

(ASTM E 1868-10)

Freezing Point : -2°C (28°F)

Shelf Life : 12 months from date of qualification under original seal



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#### **HASCO FORGE 8891 CONCENTRATION CHART**

