

## **HDP-Pro**

### Severe Duty Stamping Lubricant

#### **FEATURES**

- Avoids cross-contamination issues commonly caused by using multiple lubricants for different in-die operations
- Delivers the best characteristics of a dedicated metal stamping lubricant: longer tool life, better part finish
- Long sump life allows re-use of fluid for post-stamping operations
- Excellent corrosion protection
- Reduces scoring and cracking on UHSS and other materials
- No sticky residue won't build up on die

#### **APPLICATIONS**

- Heavy & Severe-Duty Stamping including:
- Heavy gauge steel
- Ultra high strength steel
- Stainless steel
- Good on multiple substrates, please call for consultation on specific applications



#### **HANDLING**

Do not get in eyes, on skin, or on clothing. Avoid breathing mist/vapors. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

#### **STORAGE**

Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

#### **DISPOSAL**

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose ofcontents/container in accordance with local/regional/national/international regulations. Dispose in accordance with all applicable regulations. The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see:Disposal instructions).

Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

#### **PROPERTIES**

	FROFERIES				
Appearance / Physical State	Liquid				
Color	Tan				
Odor	Mild				
pH Value	8.5 - 9.5 at 10%				
Melting / Freezing Point	Not available				
<b>Boiling Point / Range</b>	212°F (100°C)				
Flash Point	>199.4°F (>93.0°C) Pensky-				
	Martens Closed Cup				
<b>Evaporation Rate</b>	Not available				
Flammability	Not applicable				
Vapor Pressure	<1				
Vapor Density	Not available				
Partition Coefficient	Not available				
Auto-Ignition	Not available				
Temperature					
Viscosity	Not available				
<b>Explosive Properties</b>	Not explosive				
Oxidizing Properties	Not oxidizing				
Specific Gravity	1.02				
VOC Content	0 g/l in concentrate				
Prop 65 Warning	Yes				



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#### **AVAILABLE PRODUCTS**

Part No.	Net Contents	Container Type	Units/Case
MM3403	55 gal	drum	1
MM3406	330 gal	tote	1