



HDP 970-40

Stamping Lubricant

Metal Mates HDP is water-dilutable and designed for heavy gauge steel, ultra high strength steel, or stainless steel applications. This product can be welded without wash.

APPLICATIONS

- Heavy gauge steel
- Ultra high strength steel
- Stainless steel
- Good on multiple substrates, please call for consultation on specific applications.

DIRECTIONS

Dilute Metal Mates HDP with water to suit the specific application. NOTE: These dilution ratios should only be used as general guidelines and are not exact specifications. Please contact your Metal Mates Regional Sales Manager for an application specific

DISPOSAL

Absorb on suitable material and follow procedures listed below. Dispose of in a manner that is recommended by local, state, provincial and federal laws and regulations.

HANDLING

Use appropriate safety equipment. Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Keep away from extreme heat. Keep container closed when not in use.

STORAGE

Store away from extreme heat, flame, or ignition sources. Pressure build up may occur due to heat exposure or temperature change. Release pressure by slowly opening container.



PROPERTIES

Appearance / Physical State	liquid
Odor	mild odor
pH Value	7.7-8.7
Specific Gravity	1.03
Flash Point	>200F (>93C)
Boiling Point / Range	212F (100C)
Vapor Density	Heavier than air
Refractometer Readings	6-10 RI
Prop 65 Warning	No
Vapor Pressure	<1
Dilution Ratio	Typical Dilution: 3:1 to 6:1 (33-17%)
Total Chlorine	Y

AVAILABLE PRODUCTS

Part No.	Net Contents	Container Type	Units/Case	Color
MM3002	5 gal	pail	1	creamy tan
MM3003	55 gal	drum	1	creamy tan
MM3006	330 gal	tote	1	creamy tan



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