

FEATURES

- Longer die and punch life
- Designed for HSS/UHSS & heavy-duty operations
- Provides a chemical barrier that doesn't wipe off during press operation
- No cleaning required before welding
- Excellent rust protection
- Reduces scrap
- Improves part quality
- Eliminates scoring and cracking
- Won't build up on dies
- Cleaner, safer work environment

APPLICATIONS

- Heavy & Severe-Duty Stamping Applications including:
- Excellent for all heavy-gauge components
- Hole punching through SS, UHSS, etc.
- UHSS Frame Rails
- Please call for consultation on specific applications



DIRECTIONS

Dilute Metal Mates HDP-HSS with water to suit the specific application. Slowly add water to lubricant while mixing. Water quality enhances the performance of all water-dilutable lubricants.

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 buildup may occur due to heat exposure or temperature change. Release pressure by slowly opening container.

DISPOSAL

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

PROPERTIES

Appearance / Physical State	Varies
Odor	mild
pH Value	7.4-8.6 at 10%
Specific Gravity	1.02
Flash Point	>200F (>93C)
Boiling Point / Range	212F (100C)
Vapor Pressure	<1
Vapor Density	Heavier than air
Prop 65 Warning	No
Total Chlorine	Y
Refractometer Readings	6-10 RI
Dilution Ratio	Typical Dilution: 3:1 to 6:1 (33-17%)
Dry Time	< 2 minutes; *Drying time may vary depending on film thickness

AVAILABLE PRODUCTS

Part No.	Net Contents	Container Type	Units/Case	Color
MM3302	5 gal	pail	1	creamy tan
MM3303	55 gal	drum	1	creamy tan
MM3306	330 gal	tote	1	creamy tan