

### FEATURES

- No cleaning required before welding
- Improves die life
- Excellent rust protection
- Reduces scoring and cracking on UHSS & other materials
- No sticky residue
- Won't build up on dies
- Cleaner, safer work environment

### 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.

### DIRECTIONS

Dilute Metal Mates HDP 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 build up may occur due to heat exposure or temperature change. Release pressure by slowly opening container.

### DISPOSAL

Absorb on 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 | 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      |
|----------|--------------|----------------|------------|------------|
| MM3003   | 55 gal       | drum           | 1          | creamy tan |
| MM3006   | 330 gal      | tote           | 1          | creamy tan |