metalloid
BOTANICAL TECHNOLOGIES

# Product Selection Guide-Machining and Grinding Fluids

| | Type Of Metal | | | | | | Metal Working Operations Process Type | | | | | | | Severity | | | Contains Chlorine | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Steels | | | | Alloys | | | | | | | | | | | | | |
| COOLANT | Cast Irons | Carbon | Tool | Stainless | Aluminum | Copper | Turning | Milling Drilling | Boring Reaming | Tapping | Broaching | Sawing | Grinding | LD | MD | HD | Yes | No |
| **SOLUBLE OIL** | | | | | | | | | | | | | | | | | | |
| METSOL 9000 | X | X | X | X | X | X | X | X | X | X | X | X | | X | X | X | X | |
| METSOL 9160 | X | X | X | X | X | X | X | X | X | X | X | X | | X | X | X | X | |
| **SEMI-SYNTHETIC** | | | | | | | | | | | | | | | | | | |
| SYNSOL 7000 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | |
| SYNSOL 7080 | | X | X | | X | X | X | X | | | | X | X | X | X | | | X |
| SYNSOL 7200-OIL FREE | X | X | X | | X | X | X | X | X | X | | X | X | | | X | X | |
| **SYNTHETIC** | | | | | | | | | | | | | | | | | | |
| METGRIND 656 | X | X | X | X | | X | | | | | | | X | X | | | | X |
| METCHEM 6990 | X | X | X | X | X | X | X | X | X | X | | X | X | | | X | | X |
| METCHEM 6470 | X | X | | X | X | X | X | X | X | X | | X | X | | X | | | X |
| METCHEM 6960 | X | X | | | X | | X | X | X | X | | X | X | X | | | | X |
| **BOTANICAL** | | | | | | | | | | | | | | | | | | |
| ADDVANCE 6030C | X | X | X | X | X | X | X | X | X | X | | X | X | | X | | | |
| ADDVANCE 6035EP | X | X | X | X | X | X | X | X | X | X | | X | X | | | X | | X |

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