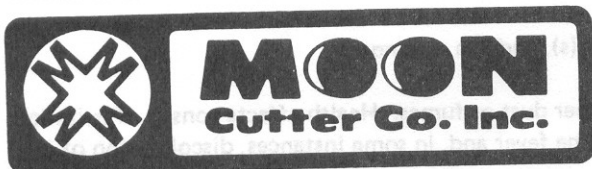


MATERIAL SAFETY DATA SHEET

MANUFACTURER'S NAME:

I. PRODUCT IDENTIFICATION



2951 STATE STREET • HAMDEN, CONNECTICUT 06517
(203) 288-9249

TRADE NAME: METAL CUTTING TOOLS MADE FROM
M-1, M-2, M-3, M-4, REX 20

II. HAZARDOUS INGREDIENTS

| MATERIAL OR COMPONENT | CAS NO. | OSHA PEL (Mg/M ³) | ACGIH TLV (Mg/M ³) |
|-----------------------|-----------|-------------------------------|--------------------------------|
| CHROMIUM | 7440-47-3 | 1.0 | .50 |
| IRON | 1309-37-1 | 10 | 5 |
| MOLYBDENUM | 7439-98-7 | 15 | 10 |
| VANADIUM | 1314-62-1 | (DUST) .5* | .05 |
| | | (FUME) .1* | .05 |
| TUNGSTEN | 7440-33-7 | N/E** | 5 |

TUNGSTEN IS NOT GENERALLY REGARDED AS AN INDUSTRIAL POISON
*CEILING LIMITS **N/E — NOT ESTABLISHED

III. PHYSICAL DATA

| | | | |
|--|---|---------------------------------|----------------------|
| BOILING POINT: | ≥ 5000°F | MELTING POINT: | Approximately 2500°F |
| SPECIFIC GRAVITY (H ₂ O=1): | Approx. 7.8-8.2 (60°F) | VAPOR PRESSURE: | N/A |
| VAPOR DENSITY (AIR=1): | N/A | SOLUBILITY IN H ₂ O: | Insoluble |
| % VOLATILES BY VOLUME: | N/A | EVAPORATION (BUTYL ACETATE=1): | N/A |
| APPEARANCE AND ODOR: | Various Shapes, Solid Odorless Metal | | |

IV. FIRE AND EXPLOSION DATA

FLASH POINT: None FIRE POINT: None

V. HEALTH HAZARD INFORMATION

WE DO NOT CONSIDER THIS PRODUCT IN THE FORM IT IS SOLD TO CONSTITUTE A PHYSICAL HAZARD OR A HEALTH HAZARD. SUBSEQUENT OPERATIONS SUCH AS ABRADING, MELTING, WELDING, CUTTING OR PROCESSING IN ANY OTHER FASHION THAT CAUSES A RELEASE OF DUST OR FUME MAY CAUSE SOME OF THE INGREDIENTS TO CHANGE TO A FORM WHICH COULD AFFECT EXPOSED WORKERS.

| | | | |
|--------------------------|--------------|----------------------|---|
| PRIMARY ROUTES OF ENTRY: | Inhalation | EMERGENCY FIRST AID: | Remove to fresh air, if condition continues consult physician |
| | Eye Contact | | Flush well with running water to remove particulate. Get medical attention. |
| | Skin Contact | | Brush off excess dust. Wash area well with soap and water. |
| | Ingestion | | Seek medical help if large quantities of material have been ingested. |