SECTION I - IDENTIFICATION

MANUFACTURER: Muscle Products Corp.  
188 Freeport Road  
Butler, PA 16001

PRODUCT NAME: MT-10 Metal Treatment™

DATE PREPARED: May 4, 1992

EMERGENCY TELEPHONE #: (412) 283-7355

PREPARED BY: George C. Fennell

INFORMATION TELEPHONE #: (412) 283-0567

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS | OSHA PEL | ACGIH TLV | LIMITS RECOMMENDED | CAS NUMBER
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Organic Petroleum Hydrocarbons | >3% 500 ppm | 5 mg/m³ | None | None

This substance is not hazardous but comprises more than 3% of product.

Aliphatic Hydrocarbons | >3% 500 ppm | 5 mg/m³ | None | 64742-52-5

Petroleum Lube Oil | >3% 500 ppm | 5 mg/m³ | None | 64742-65-0

Section III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 325° F

SPECIFIC GRAVITY: 1.06

VAPOR PRESSURE (mm Hg): <1 @ 25°C

MELTING POINT: N/A

VAPOR DENSITY (air = 1): 4.5

EVAPORATION RATE (Butyl Acetate=1): <0.01

SOLUBILITY IN WATER: 0 @ 20°C - Insoluble.

APPEARANCE AND ODOR: Light amber, low viscosity liquid, aromatic petroleum odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT AND METHOD USED: 198° F PMCC / 240° F CCO

FLAMMABLE LIMITS: Lower: 0.7%  Upper: 5%

EXTinguishing MEDIA: Dry chemical, waterfog, CO₂, or foam.

SPECIAL FIRE FIGHTING PROCEDURES: Pressure demand, self-contained breathing apparatus should be provided for firefighters in confined areas where stored. Spray storage containers with water to keep cool during fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Product is non-explosive and low in flammability under normal conditions. It flows freely when hot, and should be treated as an oil when exposed in a fire.

SECTION V - REACTIVITY DATA

STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID: Open flames and extremely high temperatures (molten).

INCOMPATIBILITY (materials to avoid): Strong Oxidizers.

HAZARDOUS DECOMPOSITION / BYPRODUCTS: Carbon dioxide, carbon monoxide, and hydrogen chloride gas when burning.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None known.