

## SECTION 1 - IDENTIFICATION

**PRODUCT NAME:** Mecha Tool Automatic Transmission Fluid (For use in vehicles previously serviceable by Dexron III TM / MerconTM brands).

**EMERGENCY TELEPHONE:** (786) 336 0630

**TRADE OWNER:** M & J Sunshine, Corporation. INFORMATION FAX:  
(786) 336 0629

**TRADER ADDRESS:** 5220 NW 72nd Ave #24 Miami, FL 33166

**CHEMICAL NAME OR FAMILY FORMULA:** Petroleum Hydrocarbons plus additives Proprietary.

## SECTION 2 – CHEMICAL AND PHYSICAL PROPERTIES

**BOILING POINT:** >626oF (>330 oC) **SPECIFIC GRAVITY:** 0.87

**VAPOR PRESSURE (mm Hg at 20 oC):** Nil **MELTING POINT:** <-40oF (<-49 oC)

**VAPOR DENSITY (air = 1):** Not Volatile **EVAPORATION RATE:** Nil

**SOLUBILITY IN WATER AT 20 oC:** Nil **VISCOSITY SUS AT 100 oF:** <100 100 or >

**STRONG ACID BASE:** Stable pH Asis pH ( ) : NDA

**APPEARANCE AND ODOR:** Light viscous liquid, red in appearance, petroleum oil odor

**HAZARDOUS DECOMPOSITION PRODUCTS:** On burning, carbon monoxide and carbon dioxide, plus oxides of phosphorus and sulfur.

**INCOMPATIBILITY:** Strong oxidizers such as hydrogen oxidizer, bromine and chromic acid.

## SECTION 3 – FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT AND METHOD USED:** 199 oC / 330oF

**FLAMMABLE LIMITS:** Lower: 1% Upper: 10%

**EXTINGUISHING MEDIA:** Dry, Foam, CO2

**SPECIAL FIRE FIGHTING PROCEDURES:** Use waterspray to cool fire-exposed surface and to protect personnel

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Respiratory protection (NIOSH approved) for fire fighting personnel. Cool with water; no unusual products of combustion.

## SECTION 4 – HEALTH HAZARD DATA

**PERMISSIBLE CONCENTRATIONS (air):** Oil Mist, mineral 5 mg/m3 PEL OSHA, 5 mg/m3 TWA ACGIH

**ROUTE(S) OF ENTRY:** Inhalation? Yes Skin? Limited Ingestion? Yes (deliberate)  
**HEALTH HAZARDS-ACUTE TOXICOLOGICAL PROPERTIES:** NDA Skin: Prolonged contact may cause dermatitis to some extent.

**CARCINOGENICITY:** None NTP? No IARC Monographs? No OSHA Regulated? No  
**SIGNS & SYMPTOMS OF EXPOSURE:** Eyes: Red and drowsy; dizziness, altered personality, nausea, vomiting.

**EMERGENCY & FIRST AID PROCEDURES:**

Eyes: Immediately flush with large quantities of water for at least 15 minutes and call a physician if the irritation persists.

Skin: Remove excess with cloth or paper. Wash thoroughly with soap and water.

Inhalation: Remove exposed person to fresh air and ventilate area. Call a physician.

Ingestion: Call a physician. Do NOT induce vomiting. Never give anything by mouth to an unconscious person.

## SECTION 5 – CONTROL MEASURES

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR**

**SPILLED:** In significant volume, transfer into container for disposal.

Absorb with inert ingredients such as sand/earth/vermiculite: sweep and dispose according to regulations. Prevent liquid from entering sewers, watercourses or low areas. Adequately ventilate area. Recover free liquid by pumping, or use a suitable absorbent (vermiculite).

**WASTE DISPOSAL METHOD:** Dispose of in accordance with all applicable Federal, State and Local regulations.

**PRECAUTIONS FOR HANDLING AND STORING:** Keep container closed until ready for use. Keep away from feed and food products. Do not handle or store near flame, high heat or strong oxidizers. Adequate ventilation required.

**OTHER PRECAUTIONS:** Do not store or handle in temperatures above 100oF.

## SECTION 6 – PRECAUTIONS FOR SAFE HANDLING AND USE

**RESPIRATORY PROTECTIONS:** None.

**VENTILATION:** None.

**PROTECTIVE GLOVES:** Rubber.

**EYE PROTECTION:** Chemical safety goggles.

**OTHER PROTECTIVE EQUIPMENT/CLOTHING:** Usually not needed

**WORK/HYGIENIC PRACTICES:** Use usual, good hygienic practices; wash thoroughly after use.

## SECTION 7 – TRANSPORTATION DATA

**DOT ID No.: N/A DOT LABEL REQUIRED:** None

**FREIGHT CLASSIFICATION:** Petroleum Lubricating Oil

**HAZARD CLASS:** Nonhazardous **PACKING GROUP:** N/A

**SPECIAL TRANSPORTATION NOTED:** None.

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. This Material Safety Data Sheet was prepared to comply with the OSHA Hazard Communication Standard (29 CFR 1910.1200). This supersedes any previous information.