

APOLLO AMERICA CORPORATION
 701 PORT ROAD
 JEFFERSONVILLE, IN 47130 U.S.A.

MATERIAL SAFETY DATA SHEET
 MEETING OSHA STANDARD 29 CFR 1910.1200
 DATA SHEET NUMBER: 1751E PAGE: 1
 SUPERSEDES:

SECTION I - PRODUCT IDENTIFICATION

PREPARATION DATE: 04/21/97
 PRODUCT NAME: APOLLO OIL ATF M-J
 CHEMICAL NAME: MIXTURE
 SYNONYMS: NA
 CHEMICAL FAMILY: PETROLEUM BASED LUBRICATING OIL
 TSCA NUMBER: NA
 CAS NUMBER: NA

HEALTH RATING	SCALE	
HEALTH	1	4=EXTREME
FIRE	1	3=HIGH
REACTIVITY	0	2=MODERATE
		1=SLIGHT
		0=SIGNIFICANT

SECTION II - INGREDIENTS

IF PRESENT, IARC, NTP AND OSHA CARCINOGENS AND CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SARA TITLE III SECTION 313 ARE IDENTIFIED IN THIS SECTION.

INGREDIENT	% (BY WEIGHT)	PEL	TLV	NOTE
1) SEVERELY HYDROTREATED PARAFFINIC	70.60%	5 MGMS	5 MGMS	(1)
CAS # 72623-84-8				
CAS # 72623-87-1				

NOTES: (1) PEL/TLV IS FOR OIL MIST

SECTION III - PHYSICAL DATA

APPEARANCE: RED OILY LIQUID
 SPECIFIC GRAVITY: 0.8744
 SOLUBILITY IN WATER: UNSOLUBLE
 PH AT 20C: NA

SECTION IV - EMERGENCY RESPONSE INFORMATION

CONTACT: CHEMTREC - 1-800-424-9303 24 HOURS A DAY

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SECTION V - FIRE & EXPLOSION INFORMATION

FLASH POINT (COC): 174 C MINIMUM
 EXPLOSIVE LIMIT: N/A
 EXTINGUISHING MEDIA: REGULAR FOAM, OR CARBON DIOXIDE OR DRY CHEMICAL
 HAZARDOUS DECOMPOSITION PRODUCTS: MAY FORM TOXIC MATERIALS: CARBON DIOXIDE AND CARBON MONOXIDE VARIOUS HYDROCARBONS, ETC.
 FIREFIGHTING PROCEDURES: WEAR SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE DEMAND MODE WHEN FIGHTING FIRES. WATER OR FOAM MAY CAUSE FROTHING WHICH CAN BE VIOLENT AND POSSIBLY ENDANGER THE LIFE OF FIREFIGHTER.
 SPECIAL FIRE & EXPLOSION HAZARDS: CAN BE MADE TO BURST (FLASH POINT GREATER THAN 200F)

SECTION VI - HEALTH HAZARD DATA

EFFECTS OF ACUTE OVEREXPOSURE:
 INHALATION: IF SPRAYED OR MISTED MAY CAUSE CHEMICAL PNEUMONITIS. EXPOSURE MAY CAUSE IRRITATION TO EYES, NOSE AND THROAT.
 INGESTION: LOW TOXICITY. HAS LAXATIVE EFFECT.
 SKIN AND EYES: MILDLY IRRITATING TO EYES, PROLONGED OR REPEATED CONTACT WITH SKIN MAY CAUSE MILD IRRITATION AND POSSIBLY DERMATITIS.
 FIRST AID:
 INHALATION: REMOVE TO FRESH AIR. IF UNCONSCIOUSNESS OCCURS, SEEK IMMEDIATE MEDICAL ASSISTANCE IF BREATHING HAS STOPPED, USE MOUTH TO MOUTH RESUSCITATION.
 SKIN: WASH WITH SOAP AND WATER. LAUNDER CLOTHING BEFORE REUSE. DISCARD SATURATED LEATHER ARTICLES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.
 EYES: FLUSH WITH WATER FOR 15 MINUTES. IF INFLAMED, GET PHYSICIAN ASSESSMENT.
 INGESTION: DO NOT INDUCE VOMITING CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.

SECTION VII - REACTIVITY DATA

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
 STABILITY: STABLE
 INCOMPATIBILITY: STRONG OXIDIZERS

SECTION VIII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
 SPILL: CONTAIN SPILL. EVACUATE ALL NON-ESSENTIAL PERSONNEL. PERSONAL PROTECTIVE EQUIPMENT MUST BE WORN. SEE INGREDIENT SECTION FOR PEL AND TLV. REMOVE SOURCES OF IGNITION. VENTILATE SPILL AREA. PREVENT ENTRY INTO SEWERS AND WATERWAYS. PICK UP FREE LIQUID FOR RECYCLE AND/OR DISPOSAL. IF CAN BE ACCOMPLISHED WITH EXPLOSION PROOF EQUIPMENT. RESIDUAL LIQUID CAN BE ABSORBED ON INERT MATERIAL.

WASTE DISPOSAL METHOD:
 WASTE MANAGEMENT SHOULD BE IN COMPLIANCE WITH FEDERAL, STATE AND LOCAL LAWS.

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SECTION IX - PROTECTIVE EQUIPMENT TO BE USED

RESPIRATORY PROTECTION: CONCENTRATION IN AIR DETERMINES PROTECTION NEEDED. USE ONLY NIOSH CERTIFIED RESPIRATORY PROTECTION. RESPIRATORY PROTECTION USUALLY NOT NEEDED UNLESS PRODUCT IS HEATED OR MISTED.

VENTILATION: VENTILATE AS NEEDED TO COMPLY WITH PEL AND TLV.

PROTECTIVE GLOVES: IMPERVIOUS GLOVES RECOMMENDED WHEN PROLONGED SKIN CONTACT CANNOT BE AVOIDED.

EYE PROTECTION: WEAR SAFETY GLASSES OR GOGGLES. IF POTENTIAL FOR SPLASH OR MIST EXISTS, WEAR CHEMICAL GOGGLES OR FACESHIELDS.
PRODUCT IS A MINIMAL IRRITATION TO EYES.

OTHER PROTECTIVE EQUIPMENT: IF CONTACT IS UNAVOIDABLE, WEAR IMPERVIOUS PROTECTION GEAR, LAUNDRY SOILED CLOTHES.

SECTION X - SPECIAL PRECAUTIONS OR OTHER COMMENTS

CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED. SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR, LIQUID, AND/OR SOLID), ALL HAZARD PRECAUTIONS GIVEN IN THIS DATA SHEET MUST BE OBSERVED.

THE INFORMATION ACCULATED HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE, WHETHER ORIGINATING WITH THE COMPANY OR NOT. RECEPENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED THAT THE INFORMATION IS CURRENT, AND APPLICABLE.

SECTION XI - LABEL INFORMATION

CAUTION!

- M USE EYE AND SKIN IRRITATION. SWALLOWING MAY CAUSE MOUTH AND GASTROINTESTINAL IRRITATION. INHALATION
- O1 T MAY CAUSE IRRITATION OF NASAL AND RESPIRATORY PASSAGES.

HANDLING & STORAGE:

DO NOT TRANSFER TO UNLABELED CONTAINER. DO NOT USE CUTTING OR WELDING TORCH ON THIS CONTAINER (EVEN EMPTY). FOR INDUSTRIAL USE ONLY. BEFORE USE, REVIEW MATERIAL SAFETY DATA SHEET FOR MORE DETAILED INFORMATION.

FIRST AID:

- EYES: FLUSH THOROUGHLY WITH WATER. GET MEDICAL ATTENTION IMMEDIATELY.
- SKIN: WASH THOROUGHLY WITH SOAP AND WATER.
- INGESTION: DO NOT INDUCE VOMITING. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.
NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

CHRONIC INFORMATION:

CONTAINS PETROLEUM OIL.

Mazda North American Operations

Mazda Part Number Index by MSDS Code

MSDS Code: OL019

Mazda Part Number	Product Name	Product Type
0000-77-110E-01	Transmission Fluid	Oils and Lubricants
0000-77-2401	Apollo Automatic Transmission Fluid, Ty	Oils and Lubricants