

MSDS DATA SHEET

Created on 10/10/2003

Part Number: 12371288

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CHEMISTRI 10/10/03

DISPLAY MATERIAL SAFETY DATA SHEET 16:05:56

SCREEN QA06__ KEY 0000941102,0000000018_____

FID#: 00330195 VER-DT: 11/21/96

SECTION 01: CHEMICAL PRODUCT & COMPANY ID

PRODUCT PRIMARY NAME: MOBIL INFILREX EV SYNTHETIC

PLANT SYNONYMS: GM PARTS SYNTHETIC MOTOR OIL

> SYNTHETIC MOTOR OIL

> 12371288

SAFE USE CATEGORY AND DESCRIPTION: 04 -METAL WORKING FLUIDS AND LUBRICANTS

LAST UPDATED DATE: 1996-11-21

MANUFACTURER'S ID (MID): 000533232

MANUFACTURER'S NAME: EXXONMOBIL OIL CORP.

MANUFACTURER'S EMERGENCY PHONE NUMBER/TEXT: US 609-737-4411

MANUFACTURER'S MAILING ADDRESS:

P.O. BOX 1031

SEE MC82, ALL US MSDS USE THIS

PRINCETON NJ 08540

US

SECTION 02: COMPOSITION & INGREDIENT INFO

CAS#	FORMULATION	W/V	CHEMICAL NAME
064742547	R 1.0000/ 5.0000%	W	MINERAL OIL, PETROLEUM DISTILLATES
*			, HYDROTREATED (severe) HEAVY PARA
*			FFINIC
068037014	R 1.0000/ 5.0000%	W	1-Decene, homopolymer, hydrogenate
*			d
068411461	< 0.0000/ 1.0000%	W	Benzenamine, N-phenyl-, reaction p
*			e
068649116	R 75.0000/ 85.0000%	W	1-Decene, dimer, hydrogenated
989941188	< 0.0000/ 1.0000%	W	ALKYL PHOSPHITES
989982027	R 1.0000/ 5.0000%	W	POLYOLEFIN AMIDE ALKENEAMINE (NJT#
*			800967-5478P)
989982216	R 1.0000/ 5.0000%	W	HETEROCYCLIC ETHER (NJT #800967-55
*			47P)
989982705	R 1.0000/ 5.0000%	W	HYDROXYALKYL CARBOXYLIC ESTER/MINE
*			RAL OIL
989984285	< 0.0000/ 1.0000%	W	SULFURIZED ALCOHOL (NJT# 800967-54
*			97P)

SECTION 2 - OTHER INFORMATION: CHEMICAL NAMES AND SYNONYMS: SYN. HYDROCARBONS AND ADDITIVES // INGREDIENTS CONSIDERED HAZARDOUS TO HEALTH: THIS PRODUCT IS NOT FORMULATED TO CONTAIN INGREDIENTS WHICH HAVE EXPOSURE LIMITS ESTABLISHED BY U.S. AGENCIES. IT IS NOT HAZARDOUS SUBSTANCES/PREPARATIONS DIRECTIVES. SEE SECTION 15 FOR A REGULATORY ANALYSIS OF THE INGREDIENTS. SEE SECTION 15 FOR EUROPEAN LABEL INFORMATION. EXPOSURE LIMITS: // THIS PRODUCT DOES NOT CONTAIN ANY COMPONENTS WHICH HAVE RECOGNIZED EXPOSURE LIMITS. HOWEVER, A THRESHOLD

LIMIT VALUE OF 5.00 MG/M3 IS SUGGEST FOR OIL MIST.

SECTION 03: HAZARDS IDENTIFICATION

EFFECTS OF OVEREXPOSURE: NO SIGNIFICANT EFFECTS EXPECTED.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NO SIGNIFICANT EFFECTS
AGGRAVATED BY EXPOSURE.

ADDITIONAL HEALTH HAZARD DATA: EMERGENCY RESPONSE DATA: BROWN LIQUID.
DOT ERC NO: NOT APPLICABLE.

SECTION 04: FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURES - SKIN: WASH CONTACT AREAS WITH SOAP AND
WATER. REMOVE CONTAMINATED CLOTHING. LAUNDRY CONTAMINATED CLOTHING
BEFORE REUSE.

EMERGENCY FIRST AID PROCEDURES - EYES: FLUSH THOROUGHLY WITH WATER. IF
IRRITATION OCCURS, CALL A PHYSICIAN.

EMERGENCY FIRST AID PROCEDURES - INHALATION: REMOVE FROM FURTHER
EXPOSURE. IF RESPIRATORY IRRITATION, DIZZINESS, NAUSEA, OR
UNCONSCIOUSNESS OCCURS, SEEK IMMEDIATE MEDICAL ASSISTANCE AND CALL A
PHYSICIAN. IF BREATHING HAS STOPPED, USE MOUTH TO MOUTH RESUSCITATION.

EMERGENCY FIRST AID PROCEDURES - INGESTION: GET MEDICAL ASSISTANCE AND
CALL A PHYSICIAN IMMEDIATELY. DO NOT INDUCE VOMITING OR GIVE ANYTHING
BY MOUTH TO AN UNCONSCIOUS PERSON.

NOTES TO PHYSICIAN: MATERIAL IF ASPIRATED INTO THE LUNGS MAY CAUSE

SECTION 05: FIRE-FIGHTING MEASURES

FLAMMABLE LEL: N/E 0.00
FLAMMABLE UEL: N/E 0.00

EXTINGUISHING MEDIA: CARBON DIOXIDE, FOAM, DRY CHEMICAL AND WATER FOG.

SPECIAL FIRE FIGHTING PROCEDURES: WATER OR FOAM MAY CAUSE FROTHING. USE
WATER TO KEEP FIRE EXPOSED CONTAINERS COOL. WATER SPRAY MAY BE USED TO
FLUSH SPILLS AWAY FROM EXPOSURE. PREVENT RUNOFF FROM FIRE CONTROL OR
DILUTION FROM ENTERING STREAMS, SEWERS, OR DRINKING WATER SUPPLY.

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE.

NFPA CODES:

NFPA HEALTH CODE = 0
NFPA REACTIVITY CODE = 0

FLASH POINT TEMPS: = 158.00C/ 316.00F
FLASH POINT TEXT: 316 F (158 C)(ASTM D-92)

SECTION 06: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: ABSORB ON FIRE RETARDANT TREATED SAWDUST,
DIATOMACEOUS EARTH, ETC. SHOVEL UP AND DISPOSE OF AT AN APPROPRIATE
WASTE DISPOSAL FACILITY IN ACCORDANCE WITH CURRENT APPLICABLE LAWS AND
REGULATIONS, AND PRODUCT CHARACTERISTICS AT TIME OF DISPOSAL.

ENVIRONMENTAL IMPACT: PREVENT SPILL FROM ENTERING STORM SEWERS OR
DRAINS AND CONTACT WITH SOIL.

SECTION 6 - OTHER INFORMATION: NOTIFICATION PROCEDURES: REPORT SPILLS
AS REQUIRED TO APPROPRIATE AUTHORITIES, U.S. COAST GUARD REGULATIONS

REQUIRE IMMEDIATE REPORTING OF SPILLS THAT COULD REACH ANY WATERWAY INCLUDING INTERMITTENT DRY CREEKS. REPORT SPILL TO COAST GUARD TOLL FREE NUMBER (800) 424-8802. IN CASE OF ACCIDENT OR ROAD SPILL NOTIFY CHEMTREC (800) 424-9300. // PERSONAL PRECAUTIONS: SEE SECTION 8.

SECTION 07: HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: HANDLING: NO SPECIAL PRECAUTIONS ARE NECESSARY BEYOND NORMAL GOOD HYGIENE PRACTICES. SEE SECTION 8 FOR ADDITIONAL PERSONAL PROTECTION ADVICE WHEN HANDLING THIS PRODUCT. // STORAGE: DO NOT STORE IN OPEN OR UNLABELLED CONTAINERS. STORE AWAY FROM STRONG OXIDIZING AGENTS OR COMBUSTIBLE MATERIAL.

SECTION 08: EXPOSURE CONTROLS - PROTECTION

EYE PROTECTION: NORMAL INDUSTRIAL EYE PROTECTION PRACTICES SHOULD BE EMPLOYED.

SKIN PROTECTION: NO SPECIAL EQUIPMENT REQUIRED. HOWEVER, GOOD PERSONAL HYGIENE PRACTICES SHOULD ALWAYS BE FOLLOWED.

RESPIRATORY PROTECTION: NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE AND WITH ADEQUATE VENTILATION.

VENTILATION: USE IN WELL VENTILATED AREA.

PERSONAL PROTECTIVE EQUIPMENT: FOR FIRES IN ENCLOSED AREAS, FIRE FIGHTERS MUST USE SELF-CONTAINED BREATHING APPARATUS.

SECTION 09: PHYSICAL & CHEMICAL PROPERTIES

BOILING POINT TEXT: NOT ESTABLISHED.

MELTING/FREEZE POINT TEXT: MELTING POINT: NOT APPLICABLE. // FREEZING POINT: NOT ESTABLISHED.

POUR POINT TEMPS: < - 54.00C/- 65.00F

SPECIFIC GRAVITY VALUES: = 0.8180

VAPOR DENSITY VALUES: > 2.0000

VAPOR PRESSURE TEXT: MMHG 20 C: <0.1

EVAPORATION RATE TEXT: NOT APPLICABLE.

APPEARANCE: LIQUID. BROWN.

ODOR: MILD.

VISCOSITY TEXT: AT 40 C, CST: 6.7; 100 C, CST: 2.1

SECTION 9 - OTHER INFORMATION: ODOR THRESHOLD-PPM: NOT APPLICABLE. // FLAMMABILITY: NOT APPLICABLE. // AUTO FLAMMABILITY: NOT ESTABLISHED. // EXPLOSIVE PROPERTIES: NOT APPLICABLE. // OXIDIZING PROPERTIES: NOT APPLICABLE. // RELATIVE DENSITY, 15/4 C: NOT ESTABLISHED. // PARTITION COEFFICIENT: NOT ESTABLISHED. // VOLATILE ORGANIC COMPOUND: EXEMPT IN U.S. // FOR FURTHER TECHNICAL INFORMATION, CONTACT YOUR MARKETING REPRESENTATIVE.

STABILITY INDICATOR: Y
STABILITY - CONDITIONS TO AVOID: EXTREME HEAT.
STABILITY - TEXT: (THERMAL, LIGHT, ETC.): STABLE.

INCOMPATIBLE MATERIALS: STRONG OXIDIZERS.

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE.

HAZARDOUS POLYMERIZATION INDICATOR: N

SECTION 11: TOXICOLOGICAL INFORMATION

EYE EFFECTS: EYE IRRITATION (RABBITS): PRACTICALLY NON-IRRITATING.
(DRAIZE SCORE: GREATER THAN 6 BUT 15 OR LESS). BASED ON TESTING OF

SKIN EFFECTS: DERMAL TOXICITY (RABBITS): PRACTICALLY NON TOXIC (LD50:
GREATER THAN 2000 MG/KG). BASED ON TESTING OF SIMILAR PRODUCTS AND/OR
THE COMPONENTS.

ACUTE ORAL EFFECTS: ORAL TOXICITY (RATS): PRACTICALLY NON-TOXIC (LD50:
GREATER THAN 2000 MG/KG). BASED ON TESTING OF SIMILAR PRODUCTS AND/OR
THE COMPONENTS.

ACUTE INHALATION EFFECTS: INHALATION TOXICITY (RATS): NOT ESTABLISHED.

ALLERGEN OR SENSITIVITY: SKIN IRRITATION (RABBITS): PRACTICALLY
NON-IRRITATING. (PRIMARY IRRITATION INDEX: GREATER THAN 0.5 BUT LESS
THAN 3). BASED ON TESTING OF SIMILAR PRODUCTS AND/OR THE COMPONENTS.

ECOLOGICAL INFORMATION: NOT ESTABLISHED.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: PRODUCT IS SUITABLE FOR BURNING IN AN ENCLOSED,
CONTROLLED BURNER FOR FUEL VALUE OR DISPOSAL BY SUPERVISED
INCINERATION. SUCH BURNING MAY BE LIMITED PURSUANT TO THE RESOURCE
CONSERVATION AND RECOVERY ACT. IN ADDITION, THE PRODUCT IS SUITABLE FOR
PROCESSING BY AN APPROVED RECYCLING FACILITY OR CAN BE DISPOSED OF AT
AN APPROPRIATE GOVERNMENT WASTE DISPOSAL FACILITY. USE OF THESE METHODS
IS SUBJECT TO USER COMPLIANCE WITH APPLICABLE LAWS AND REGULATIONS AND
CONSIDERATION OF PRODUCT CHARACTERISTICS AT TIME OF DISPOSAL.

DOT INFORMATION: USA DOT: NOT REGULATED BY USA DOT.

SECTION 14 - OTHER INFORMATION: IMO: NOT REGULATED BY IMO. // IATA: NOT
REGULATED BY IATA.

SECTION 15: REGULATORY INFORMATION

SECTION 15 - OTHER INFORMATION: US OSHA HAZARD COMMUNICATION STANDARD:
PRODUCT ASSESSED IN ACCORDANCE WITH OSHA 29 CFR 1910.1200 AND
DETERMINED NOT TO BE HAZARDOUS. // GOVERNMENTAL INVENTORY STATUS: ALL
COMPONENTS COMPLY WITH TSCA, EINECS/ELINCS, AICS, AND MITI. // U.S.
SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) TITLE III: THIS

PRODUCT CONTAINS NO EXTREMELY HAZARDOUS SUBSTANCES. SARA (311/312) REPORTABLE HAZARD CATEGORIES: NONE. THIS PRODUCT CONTAINS NO CHEMICALS PRODUCT INGREDIENTS ARE CITED ON THE LISTS BELOW: NO REPORTABLE INGREDIENTS.

SECTION 16: OTHER INFORMATION

LABEL INFORMATION: EU LABELING - SYMBOL: NOT APPLICABLE; RISK PHRASE(S): NOT APPLICABLE; SAFETY PHRASE(S): S62. IT SWALLOWED, DO NOT INDUCE VOMITING: SEEK MEDICAL ADVICE IMMEDIATELY AND SHOW THIS CONTAINER OR LABEL; CONTAINS: LOW VISCOSITY SYNTHETIC OIL.

SECTION 16 - OTHER INFORMATION: OSHA PRECAUTIONARY LABEL TEXT: CONTAINS LOW VISCOSITY SYNTHETIC BASE STOCKS. CAUTION! LOW VISCOSITY MATERIAL-IF SWALLOWED, MAY BE ASPIRATED AND CAN CAUSE SERIOUS OR FATAL LUNG DAMAGE. // FIRST AID: IT SWALLOWED, SEEK IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING. ONLY INDUCE VOMITING AT THE INSTRUCTION OF A HEALTH CARE PROVIDER IN OR AROUND A HOUSEHOLD OR DWELLING. // EMPTY CONTAINER MAY CONTAIN PRODUCT RESIDUE, INCLUDING FLAMMABLE OR EXPLOSIVE VAPORS. DO NOT CUT, PUNCTURE, OR WELD ON OR NEAR CONTAINER. ALL LABEL WARNINGS AND PRECAUTIONS MUST BE OBSERVED UNTIL CONTAINER HAS BEEN THOROUGHLY CLEANED OR DESTROYED. // REFER TO PRODUCT MATERIAL SAFETY DATA BULLETIN FOR FURTHER SAFETY AND HEALTH INFORMATION. // USE: LUBRICANT. NOTE: MOBIL PRODUCTS ARE NOT FORMULATED TO CONTAIN PCBS. 1-DECENE, DIMER HYDROGENATED, CAS# 68649-11-6: 75-85%; HYDROXYALKYL CARBOXYLIC ESTER, CAS# NJT 800967-5516P: 1-5%; 1-DECENE, HOMOPOLYMER HYDROGENATED, CAS# 68037-01-4: 1-5%; HETEROCYCLIC ETHER, CAS# NJT 800967-5547P: 1-5%; POLYOLEFIN AMIDE ALKENEAMINE, CAS# NJT 800967-5478P: 1-5%; SEVERELY HYDROTREATED HEAVY PARAFFINIC DISTILLATE, CAS# 64742-54-7: 1-5%; ALKYL PHOSPHITE, CAS# NJT 800967-5534P: <1%; SULFURIZED ALCOHOL, CAS# NJT 800967-5497P: <1%; ALKYLATED DIPHENYL AMINES, CAS# 68411-46-1: <1%. // FOR MOBIL USE ONLY: MHC: 1* 1- NE 1* 1*, MPPEC; C, REQ: MRDC - LUBES, SAFE USE: L.

RCRA HAZARDOUS WASTE NUMBER TEXT: THE UNUSED PRODUCT, IN OUR OPINION, IS NOT SPECIFICALLY LISTED BY THE EPA AS A HAZARDOUS WASTE (40 CFR, PART 261D), NOR IS IT FORMULATED TO CONTAIN MATERIALS WHICH ARE LISTED HAZARDOUS WASTES. IT DOES NOT EXHIBIT THE HAZARDOUS CHARACTERISTICS OF IGNITABILITY, CORROSIVITY, OR REACTIVITY AND IS NOT FORMULATED WITH CONTAMINANTS AS DETERMINED BY THE TOXICITY CHARACTERISTIC LEACHING PROCEDURE (TCLP). HOWEVER, USED PRODUCT MAY BE REGULATED.

*** END OF DATA SHEET ***