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**Global Parts Order Processing
Material Safety Data Sheet
MORAN ST. CLAIR CHRYSLER JEEP**

June 6, 2012
10:56

C H R Y S L E R

HAZARD COMMUNICATION SHEET

232485 DRAFT PART/COMMTY CD: 04874468
PREPARATION DATE: 08-23-06 STNDRD: N/AV SUPPLIER: 90117 MFGR: 03500
OSHA HAZ: YES HAZWOPER HAZ: YES CONS PROD/HAZ SUB: YES

*** SECTION 01 - PRODUCT INFORMATION ***

MFG BY: PART SALES & SERVICE CHRYSLER
26311 LAWRENCE AVE CENTERLINE MI 48015
EMERGENCY PHONE: 248-512-8002 AFTER HOURS: 248-576-8888
DIST BY: PART SALES & SERVICE CHRYSLER
26311 LAWRENCE AVE CENTERLINE MI 48015
EMERGENCY PHONE: 248-512-8002 AFTER HOURS: 248-576-8888
CHRYSLER INDUSTRIAL HYGIENE: 248-512-8260 AFTER HOURS: 248-576-8888
BRAND NAME: MOPAR DIFFERENTIAL GEAR LUBE EP
MFG ID : 402811X-0, 5065176
DESCRIPTION: LUBRICANT-GEAR

*** SECTION 02 - INGREDIENTS ***

HAZARDOUS INGREDIENTS: PERCENT
COMM NAME / CAS NO & CHEM NAME: BY WGT OSHA ACGIH CHRYS UNITS NOTATIONS
EXISTING INGREDIENTS
PARAFFINIC PROCESS OIL 30-60 W 5 5 5 MG/M3
064742-54-7A DISTILLATES (PETROLE L N/AP 10 10
RESIDUAL OILS (PETROLEUM), HYDROT 30-60 W 5 5 5 MG/M3
064742-57-0A RESIDUAL OILS (PETRO L N/AP 10 10
AMINES, C12-14-TERT-ALKYL, REACTI 1-5 W N/AV N/AV N/AV N/AV
071888-91-0 AMINES, C12-14-TERT-
GENERIC DESC: MIXTURE(S) OF THE FOLLOWING: COMPLEX HYDROCARBON MIXTURE,
PETROLEUM OIL, AMINE(S), AROMATIC HYDROCARBON(S), ALIPHATIC
HYDROCARBON(S), POLYMER(S) AND SULFUR COMPOUND(S).

*** SECTION 03 - PHYSICAL DATA ***

BOILING POINT : N/AV F SOLUB IN WATER: N/AP
VAPOR PRESSURE: N/AV EVAP. RATE: N/AV REF: N/AV
VAPOR DENSITY : N/AV SPECIFIC GRAVITY: 0.887 AT N/AV
PH AT FULL STRENGTH: N/AV PH AT REC. DILUT: N/AV
%VOLATILE BY VOL : N/AV VOLATILE ORGANIC COMP: N/AV N/AV
ODOR THRESHOLD: N/AV PPM FOR % POPULATION
FREEZING POINT: N/AV COEFF. OF WATER/OIL DIST: N/AV
APPEARANCE & ODOR: COLOR: RED..... COLOR: GREEN..... APPEARANCE: VISCOUS
(THICK)..... STATE: LIQUID..... ODOR: MILD.....

*** SECTION 04 - FIRE AND EXPLOSION DATA ***

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FLASH POINT: < 430 F COC IGN TEMP: N/AV LEL: N/AV UEL: N/AV

SPECIAL FIRE & EXPLOSION HAZARDS:

NON-FLAMMABLE. EXPOSURE TO INTENSE HEAT AND DIRECT FLAME MAY RESULT IN PRESSURE BUILD-UP IN CONTAINER, CAUSING WEAKENING OR RUPTURING OF THE CONTAINER. PRODUCT WILL FLOAT AND CAN BE REIGNITED ON SURFACE OF WATER.

EXTINGUISHING MEDIA:

WATER FOG, ALCOHOL FOAM, DRY CHEMICAL OR CARBON DIOXIDE.

SPECIAL FIREFIGHTING PROCEDURES:

AVOID BREATHING VAPOR OR FUMES. USE PROTECTIVE CLOTHING. USE SELF-CONTAINED BREATHING APPARATUS. USE WATER TO COOL FIRE EXPOSED CONTAINERS. DO NOT USE WATER IN STRAIGHT STREAMS.

SENSITIVE TO MECHANICAL IMPACT?: NO SENSITIVE TO STATIC DISCHARGE?: N/AV

HAZARDOUS COMBUSTION PRODUCTS:

ALDEHYDES, ORGANIC COMPOUNDS, KETONES, HYDROGEN SULFIDE, CARBON MONOXIDE AND CARBON DIOXIDE.

FLAME PROJECTION: N/AV

*** SECTION 05 - HEALTH HAZARD DATA ***

EFFECTS OF OVEREXPOSURE - ACUTE & CHRONIC:

<<---INHALATION--->> VAPOR AND/OR MIST MAY PRODUCE THE FOLLOWING: IRRITATION OF UPPER RESPIRATORY TRACT AND MAY BE IRRITATING TO EYES, NOSE, AND THROAT. <<---SKIN CONTACT--->> MAY PRODUCE THE FOLLOWING: IRRITATION. REPEATED CONTACT-OR PROLONGED CONTACT MAY PRODUCE THE FOLLOWING: FOLLICULITIS, OIL ACNE AND DERMATITIS. SKIN CONTACT MAY PRODUCE DEFATTING AND DRYING OF SKIN. <<---EYE CONTACT--->> MAY PRODUCE THE FOLLOWING: IRRITATION. <<---INGESTION--->> MAY BE HARMFUL IF SWALLOWED.

EMERGENCY FIRST AID PROCEDURES:

<<---INHALATION--->> REMOVE TO FRESH AIR AT ONCE. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF CONDITION PERSISTS, CONSULT A PHYSICIAN. <<---SKIN CONTACT--->> REMOVE CONTAMINATED CLOTHING. WIPE OFF WITH A CLOTH. IMMEDIATELY FLUSH CONTAMINATED AREA WITH LARGE AMOUNTS OF WATER. WASH WITH SOAP AND WATER. IF CONDITION PERSISTS, CONSULT A PHYSICIAN. <<---EYE CONTACT--->> RINSE EYES IMMEDIATELY WITH LARGE AMOUNTS OF WATER, OCCASIONALLY LIFTING BOTH UPPER AND LOWER LIDS. CONTINUE FOR 15 MINUTES. IF CONDITION PERSISTS, CONSULT A PHYSICIAN. <<---INGESTION--->> DO NOT INDUCE VOMITING. IF CONDITION PERSISTS, CONSULT A PHYSICIAN.

*** SECTION 06 - REACTIVITY DATA ***

STABILITY: STABLE

CONDITIONS TO AVOID:

HIGH TEMPERATURE, SPARKS OR OPEN FLAME.

MATERIALS TO AVOID:

STRONG OXIDIZING AGENTS.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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POLYMERIZATION CONDITIONS TO AVOID:

POLYMERIZATION WILL NOT OCCUR.

HAZARDOUS DECOMPOSITION PRODUCTS:

THERMAL DECOMPOSITION MAY PRODUCE THE FOLLOWING: ORGANIC COMPOUNDS,
HYDROGEN SULFIDE, ALDEHYDES, KETONES, CARBON MONOXIDE AND CARBON DIOXIDE.

*** SECTION 07 - SPILL OR LEAK PROCEDURES ***

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

WEAR PROTECTIVE CLOTHING. LARGE SPILL-REMOVE SPILL BY USING A VACUUM TRUCK.
OR PUMP INTO SALVAGE TANK. SMALL SPILL-ABSORB ON SAND OR VERMICULITE OR
ABSORB ON A SUITABLE MEDIUM. SWEEP UP AND DISCARD IN A SUITABLE CONTAINER
FOR DISPOSAL.

WASTE DISPOSAL METHODS:

DISPOSE OF IN A MANNER CONSISTENT WITH STATE, PROVINCIAL, LOCAL, AND
FEDERAL DISPOSAL REGULATIONS.

*** SECTION 08 - SPECIAL PROTECTION ***

RESPIRATORY PROTECTION:

NO SPECIAL PROTECTION NEEDED UNDER NORMAL CONDITIONS. IF THE ALLOWABLE
LIMIT OF THE PRODUCT OR ANY COMPONENT IS EXCEEDED, USE THE FOLLOWING:
ORGANIC VAPOR RESPIRATOR OR AIR-SUPPLIED RESPIRATOR. FOR EMERGENCY
SITUATIONS, THE FOLLOWING MAY BE NEEDED: SELF-CONTAINED BREATHING APPARATUS
WITH A FULL FACEPIECE OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE
MODE.

VENTILATION TYPE:

THE FOLLOWING IS USUALLY ADEQUATE: GOOD GENERAL VENTILATION. TO MAINTAIN
THE TLV, THE FOLLOWING MAY BE NEEDED: LOCAL EXHAUST VENTILATION.

PROTECTIVE GLOVES:

RECOMMENDED. NEOPRENE GLOVES OR NITRILE RUBBER GLOVES.

EYE PROTECTION:

RECOMMENDED. CHEMICAL GOGGLES OR SAFETY GLASSES WITH SIDE SHIELDS.

OTHER PROTECTIVE EQUIPMENT:

DEPENDING ON THE PROCESS, THE FOLLOWING MAY BE NEEDED: BOOTS (SAME MATERIAL
AS GLOVES), CLOTHING (SAME MATERIAL AS GLOVES) OR APRON (SAME MATERIAL AS
GLOVES). WASH CONTAMINATED CLOTHING BEFORE REUSE.

*** SECTION 09 - SPECIAL PRECAUTIONS ***

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:

STORE IN A COOL, DRY PLACE. STORE IN A WELL VENTILATED AREA. KEEP FROM
HEAT, SPARK OR OPEN FLAMES. STORE SEPARATE FROM INCOMPATIBLE MATERIALS.
REACTS WITH OXIDIZERS. USE WITH ADEQUATE VENTILATION. KEEP CONTAINER TIGHTLY
CLOSED WHEN NOT IN USE. DO NOT STORE IN OPEN OR UNLABELED CONTAINERS. GROUND
CONTAINERS WHEN POURING. HANDLING EQUIPMENT SHOULD BE ELECTRICALLY GROUNDED
TO PREVENT STATIC SPARKS. CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN