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

June 6, 2012
13:34

C H R Y S L E R

HAZARD COMMUNICATION SHEET

232486 DRAFT PART/COMMTY CD: 04874469
PREPARATION DATE: 01-10-06 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: LUBRICANT-GEAR
MFG ID : N/AV
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 1-5 W 5 5 5 MG/M3
064742-54-7A DISTILLATES (PETROLE L N/AP 10 10
HYDROGENATED DECENE HOMOPOLYMER 60-100 W N/AV N/AV N/AV N/AV
068037-01-4 1-DECENE, HOMOPOLYME
NONANEDIOIC ACID, BIS(2-ETHYLHEXY 10-30 W N/AV N/AV N/AV N/AV
000103-24-2 NONANEDIOIC ACID, BI
AMINES, C12-C14 ALKYL, REACTION P 1-5 W N/AV N/AV N/AV N/AV
091745-46-9 AMINES, C12-C14 ALKY
GENERIC DESC: MIXTURE(S) OF THE FOLLOWING: ADDITIVES AND PETROLEUM
DISTILLATE(S).

*** SECTION 03 - PHYSICAL DATA ***

BOILING POINT : > 400 F SOLUB IN WATER: NEGLIGIBLE (< 0.1%)
VAPOR PRESSURE: N/AV EVAP. RATE: N/AV REF: N/AV
VAPOR DENSITY : N/AV SPECIFIC GRAVITY: 0.870 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: APPEARANCE: CLEAR..... COLOR: YELLOW..... STATE:
LIQUID..... ODOR: MILD..... ODOR: PUNGENT.....

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

FLASH POINT: 302 F COC IGN TEMP: 669 F LEL: N/AV UEL: N/AV

SPECIAL FIRE & EXPLOSION HAZARDS:

VAPOR OR MIST ACCUMULATIONS MAY FLASH AND/OR EXPLODE IF IGNITED. EXPOSURE TO INTENSE HEAT AND DIRECT FLAME MAY RESULT IN PRESSURE BUILD-UP IN CONTAINER, CAUSING WEAKENING OR RUPTURING OF THE CONTAINER. KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS AND OPEN FLAME. CLOSED CONTAINER MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. APPLICATION TO HOT SURFACES REQUIRES SPECIAL PRECAUTIONS. NEVER USE WELDING OR CUTTING TORCH ON OR NEAR CONTAINER (EVEN EMPTY) BECAUSE PRODUCT (OR RESIDUE) CAN IGNITE EXPLOSIVELY. PRODUCT WILL FLOAT AND CAN BE REIGNITED ON SURFACE OF WATER. TREAT AS A PETROLEUM OIL FIRE. MAY REACT WITH OXIDIZERS. MAY PRODUCE TOXIC THERMAL DECOMPOSITION PRODUCTS.

EXTINGUISHING MEDIA:

DRY CHEMICAL, FOAM OR CARBON DIOXIDE.

SPECIAL FIREFIGHTING PROCEDURES:

USE PROTECTIVE CLOTHING. USE SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN PRESSURE DEMAND OR OTHER POSITIVE PRESSURE MODE. AVOID BREATHING VAPOR OR FUMES. EVACUATE PERSONNEL FROM AREA. USE WATER TO COOL FIRE EXPOSED CONTAINERS. DO NOT USE WATER IN STRAIGHT STREAMS. WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE.

SENSITIVE TO MECHANICAL IMPACT?: NO SENSITIVE TO STATIC DISCHARGE?: NO

HAZARDOUS COMBUSTION PRODUCTS:

IRRITATING FUMES, OXIDES OF NITROGEN, OXIDES OF SULFUR, CARBON MONOXIDE AND CARBON DIOXIDE.

FLAME PROJECTION: N/AP

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

EFFECTS OF OVEREXPOSURE - ACUTE & CHRONIC:

<<---INHALATION--->> VAPOR AND/OR MIST MAY PRODUCE THE FOLLOWING: NASAL IRRITATION, DIZZINESS, MUCOUS MEMBRANE IRRITATION AND IRRITATION OF UPPER RESPIRATORY TRACT. MAY BE IRRITATING TO EYES, NOSE, AND THROAT. <<---SKIN CONTACT--->> PROLONGED CONTACT MAY PRODUCE THE FOLLOWING: IRRITATION, OIL ACNE, FOLLICULITIS AND/OR DERMATITIS. SKIN CONTACT MAY PRODUCE DEFATTING AND DRYING OF SKIN. <<---EYE CONTACT--->> VAPOR AND/OR MIST MAY PRODUCE THE FOLLOWING: IRRITATION AND TEARING. <<---INGESTION--->> MAY BE HARMFUL IF SWALLOWED. MAY CAUSE UPSET STOMACH, NAUSEA, VOMITING AND DIARRHEA. ASPIRATION (GOING DOWN THE WRONG PIPE INTO THE WINDPIPE) MAY CAUSE THE FOLLOWING: CHEMICAL PNEUMONITIS (AN INFLAMMATION OF THE LUNGS SIMILAR TO PNEUMONIA, WHICH IS CAUSED BY GETTING THE LIQUID FORM OF A CHEMICAL INTO THE LUNGS).

EMERGENCY FIRST AID PROCEDURES:

<<---INHALATION--->> REMOVE TO FRESH AIR AT ONCE. ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED. CARDIAC RESUSCITATION IF INDICATED. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF PULMONARY SYMPTOMS DEVELOP, CONSULT A PHYSICIAN.

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<<---SKIN CONTACT--->> REMOVE CONTAMINATED CLOTHING. IMMEDIATELY FLUSH CONTAMINATED AREA WITH LARGE AMOUNTS OF WATER. WASH WITH SOAP AND WATER. APPLY SKIN CREAM IF DEFATTING OF SKIN OCCURS. 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. CONTACT A PHYSICIAN. <<---INGESTION--->> DO NOT INDUCE VOMITING-PETROLEUM BASE CHEMICAL. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS TO PREVENT LIQUID FROM SEEPING INTO THE WINDPIPE AND LUNGS. CONTACT 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

POLYMERIZATION CONDITIONS TO AVOID:

POLYMERIZATION WILL NOT OCCUR.

HAZARDOUS DECOMPOSITION PRODUCTS:

THERMAL DECOMPOSITION MAY PRODUCE THE FOLLOWING: ALDEHYDES, HYDROGEN SULFIDE, MERCAPTANS, SULFIDES, IRRITATING FUMES, OXIDES OF SULFUR AND CARBON MONOXIDE AND CARBON DIOXIDE.

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

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

WEAR PROTECTIVE CLOTHING. PROVIDE ADEQUATE VENTILATION. ELIMINATE ALL IGNITION SOURCES (FLAMES, HOT SURFACES AND ELECTRICAL, STATIC OR FRICTIONAL SPARKS). EVACUATE PERSONNEL NOT EQUIPPED WITH PROTECTIVE CLOTHING AND EQUIPMENT. SHUT OFF SOURCE OF LEAK IF POSSIBLE. CONTAIN WITH DIKE. ABSORB ON AN INERT MATERIAL. DISCARD INTO SEALED CONTAINERS FOR DISPOSAL. PREVENT GROUNDWATER CONTAMINATION. DO NOT FLUSH INTO SEWER SYSTEM. SPILLS ARE VERY SLIPPERY.

WASTE DISPOSAL METHODS:

ADVISE AUTHORITIES IF PRODUCT HAS ENTERED OR MAY ENTER SEWERS, WATERCOURSES OR EXTENSIVE LAND AREAS. 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. THE FOLLOWING MAY BE NEEDED IF SIGNIFICANT VAPORS OR MIST ARE GENERATED: ORGANIC VAPOR RESPIRATOR. USE A MIST PREFILTER.. USE A DUST PREFILTER. IF THE ALLOWABLE LIMIT OF THE PRODUCT OR ANY COMPONENT IS EXCEEDED, USE THE FOLLOWING:

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AIR-SUPPLIED RESPIRATOR OR SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE.

VENTILATION TYPE:

TO MAINTAIN THE TLV, THE FOLLOWING MAY BE NEEDED: LOCAL EXHAUST VENTILATION. VAPORS ARE HEAVIER THAN AIR. VENTILATION SHOULD DRAW FROM FLOOR LEVEL TO BE EFFECTIVE.

PROTECTIVE GLOVES:

RECOMMENDED. NEOPRENE GLOVES.

EYE PROTECTION:

RECOMMENDED. SAFETY GLASSES WITH SIDE SHIELDS OR CHEMICAL GOGGLES.

OTHER PROTECTIVE EQUIPMENT:

AVOID PROLONGED SKIN CONTACT. TO AVOID PROLONGED SKIN CONTACT, USE THE FOLLOWING: BOOTS (SAME MATERIAL AS GLOVES), APRON (SAME MATERIAL AS GLOVES) AND WEAR LONG SLEEVES. PREVENT PROLONGED SKIN CONTACT WITH CONTAMINATED CLOTHING. WASH CONTAMINATED CLOTHING BEFORE REUSE. A SAFETY SHOWER MAY BE NEEDED FOR EMERGENCY SITUATIONS. AN EYE WASH MAY BE NEEDED FOR EMERGENCY SITUATIONS.

*** SECTION 09 - SPECIAL PRECAUTIONS ***

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:

STORE AT ROOM TEMPERATURE. STORE SEPARATE FROM INCOMPATIBLE MATERIALS. USE WITH ADEQUATE VENTILATION. STORE IN A WELL VENTILATED AREA. KEEP FROM HEAT, SPARK OR OPEN FLAMES. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. REACTS WITH OXIDIZERS. PREVENT PRODUCT FROM CONTACTING OR CONTAMINATING FOOD, OR FOOD SOURCES. DO NOT PRESSURIZE, CUT WELD, DRILL, OR GRIND CONTAINER. AVOID PROLONGED OR REPEATED CONTACT WITH USED MOTOR OILS.

OTHER PRECAUTIONARY MEASURES:

CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED, SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR, LIQUID, AND/OR SOLID). AVOID BREATHING MIST. AVOID BREATHING VAPOR. MAINTAIN GOOD HOUSEKEEPING AND HYGIENIC PRACTICES. AVOID SKIN CONTACT. AVOID EYE CONTACT. AVOID INGESTION. DO NOT SMOKE OR EAT WHEN HANDLING THIS SUBSTANCE; WASH THOROUGHLY AFTER USING. WASH THOROUGHLY AFTER HANDLING. REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE REUSE.

*** SECTION 10 - WASTE LABELING INFORMATION ***

DOT LABELING INFORMATION (49 CFR 100-199)

ID#: N/AP ERG#: HAZARD CLASS - PRMY: N/AP PACKING GROUP: N/AP
NOT HAZARDOUS PER DOT REGULATIONS

RCRA INFORMATION (40 CFR 122-124, 260-265)

INFORMATION UNAVAILABLE AT THIS TIME