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

June 6, 2012 10:57

## CHRYSLER

HAZARD COMMUNICATION SHEET 2015999 DRAFT PART/COMMTY CD: 05010320AA PREPARATION DATE: 02-23-12 STNDRD: N/AV SUPPLIER: 37637 MFGR: 03500 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: CHRYSLER FUEL EFFICIENT GEAR 75W-90 MFG ID : N/AV DESCRIPTION: LUBE-AXLE \*\*\* SECTION 02 - INGREDIENTS \*\*\* \_\_\_\_\_\_ HAZARDOUS INGREDIENTS: PERCENT COMM NAME / CAS NO & CHEM NAME: BY WGT OSHA ACGIH CHRYS UNITS NOTATIONS \*\*\*EXISTING INGREDIENTS\*\*\* 30-60 W 5 PARAFFINIC PROCESS OIL 5 5 MG/M3 064742-54-7A DISTILLATES (PETROLE L N/AP 10 10 10-30 W N/AP N/AP N/AP N/AP ISOBUTYLENE POLYMER 009003-27-4 1-PROPENE, 2-METHYL-HYDROGENATED TRIMER AND TETRAMER 5-10 W N/AV N/AV N/AV N/AV 068649-12-7 1-DECENE, TETRAMER, HYDROGENATED DECENE HOMOPOLYMER 1-5 W N/AV N/AV N/AV N/AV 068037-01-4 1-DECENE, HOMOPOLYME REACTION PRODUCTS OF BIS(2-METHYL 5-10 W N/AV N/AV N/AV 201599-90-6C REACTION PRODUCTS OF ALKYLATED NAPHTHALENE 1-5 W N/AV N/AV N/AV 135298-00-3C ALKYLATED NAPHTHALEN GENERIC DESC: MIXTURE(S) OF THE FOLLOWING: POLYMER(S) AND PETROLEUM OIL. \_\_\_\_\_\_ \*\*\* SECTION 03 - PHYSICAL DATA \*\*\* \_\_\_\_\_\_ SOLUB IN WATER: NEGLIGIBLE ( < 0.1% ) BOILING POINT : > 599 F VAPOR PRESSURE: < 0 MM HG AT 212 F EVAP. RATE: N/AV REF: N/AP

VAPOR DENSITY : > 1.000 AT N/AV

SPECIFIC GRAVITY: 0.860 AT 60 F

PH AT FULL STRENGTH: N/AP PH AT REC. DILUT: N/AP

%VOLATILE BY VOL : N/AV VOLATILE ORGANIC COMP: N/AV N/AV

ODOR THRESHOLD: N/AV PPM FOR % POPULATION

FREEZING POINT: N/AP COEFF. OF WATER/OIL DIST: N/AV

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APPEARANCE & ODOR: APPEARANCE: LIGHT STATE: LIQUID ODOR:  PETROLEUM
*** SECTION 04 - FIRE AND EXPLOSION DATA ***
FLASH POINT: > 352 F COC IGN TEMP: N/AV LEL: N/AP UEL: N/AP SPECIAL FIRE & EXPLOSION HAZARDS: MATERIAL IS DIFFICULT TO IGNITE OR INCINERATE. MATERIAL WILL BURN IN A FIRE.
EXTINGUISHING MEDIA:  DRY CHEMICAL, CARBON DIOXIDE, FOAM OR WATER FOG. USE WATER TO COOL FIRE EXPOSED CONTAINERS.
SPECIAL FIREFIGHTING PROCEDURES:  USE PROTECTIVE CLOTHING. USE SELF-CONTAINED BREATHING APPARATUS. EVACUATE  PERSONNEL FROM AREA.
SENSITIVE TO MECHANICAL IMPACT?: NO SENSITIVE TO STATIC DISCHARGE?: NO HAZARDOUS COMBUSTION PRODUCTS:  CARBON MONOXIDE AND CARBON DIOXIDE, OXIDES OF SULFUR AND OXIDES OF
PHOSPHORUS.  FLAME PROJECTION: N/AP
*** SECTION 05 - HEALTH HAZARD DATA ***
EFFECTS OF OVEREXPOSURE - ACUTE & CHRONIC: <inhalation> MIST-ACUTE EXPOSURE TO HIGH CONCENTRATIONS MAY PRODUCE  THE FOLLOWING: IRRITATION OF UPPER RESPIRATORY TRACT MIST-CHRONIC EXPOSURE  TO HIGH CONCENTRATIONS MAY PRODUCE THE FOLLOWING: COUGH AND BREATHING  DIFFICULTIES. <skin contact=""> PROLONGED CONTACT MAY PRODUCE THE  FOLLOWING: IRRITATION AND OIL ACNE. <eye contact=""> SHOULD NOT BE  HARMFUL. <ingestion> SHOULD NOT BE HARMFUL.</ingestion></eye></skin></inhalation>
EMERGENCY FIRST AID PROCEDURES; <inhalation>&gt; REMOVE TO FRESH AIR AT ONCE. IF CONDITION PERSISTS,  CONSULT A PHYSICIAN. <skin contact="">&gt; REMOVE CONTAMINATED CLOTHING.  WASH WITH SOAP AND WATER. IF CONDITION PERSISTS, CONSULT A PHYSICIAN.  <eye contact="">&gt; REMOVE CONTACT LENSES TO ASSURE COMPLETE FLUSHING.  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>&gt; DO NOT INDUCE VOMITING. IF VOMITING  OCCURS, KEEP HEAD BELOW HIPS TO PREVENT LIQUID FROM SEEPING INTO THE  WINDPIPE AND LUNGS. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.</ingestion></eye></skin></inhalation>
*** SECTION 06 - REACTIVITY DATA ***
STABILITY: STABLE  CONDITIONS TO AVOID:  NONE KNOWN.  MATERIALS TO AVOID:  STRONG OXIDIZING AGENTS, STRONG ACID, CHLORATE, NITRATES, PEROXIDES.  Page 2 of 4

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HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

POLYMERIZATION CONDITIONS TO AVOID:

POLYMERIZATION WILL NOT OCCUR.

HAZARDOUS DECOMPOSITION PRODUCTS:

SMOKE, CARBON MONOXIDE AND CARBON DIOXIDE, OXIDES OF SULFUR, OXIDES OF PHOSPHORUS.

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

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

ELIMINATE ALL IGNITION SOURCES (FLAMES, HOT SURFACES AND ELECTRICAL, STATIC OR FRICTIONAL SPARKS). SHUT OFF SOURCE OF LEAK IF POSSIBLE. CONTAIN WITH DIKE. ABSORB ON AN INERT MATERIAL. USE GRITTY MATERIAL ON SPILL AREA TO PREVENT SLIPPERY CONDITIONS. WEAR PROTECTIVE CLOTHING. DO NOT FLUSH INTO SEWER SYSTEM. ADVISE AUTHORITIES IF PRODUCT HAS ENTERED OR MAY ENTER SEWERS, WATERCOURSES OR EXTENSIVE LAND AREAS.

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: MIST RESPIRATOR.

VENTILATION TYPE:

GOOD GENERAL VENTILATION.

PROTECTIVE GLOVES:

NITRILE RUBBER GLOVES, SILVER SHIELD GLOVES OR VITON GLOVES.

EYE PROTECTION:

NO SPECIAL PROTECTION NEEDED UNDER NORMAL CONDITIONS. IF THE PRODUCT IS SPLASHED, USE THE FOLLOWING: SAFETY GLASSES WITH SIDE SHIELDS.

OTHER PROTECTIVE EQUIPMENT:

NO SPECIAL PROTECTION NEEDED UNDER NORMAL CONDITIONS.

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\*\*\* SECTION 09 - SPECIAL PRECAUTIONS \*\*\*

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:

BOND AND GROUND ALL CANS, DRUMS, MIXERS ETC. TO PREVENT STATIC SPARKS. KEEP FROM HEAT, SPARK OR OPEN FLAMES. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. DO NOT CUT EMPTY CONTAINER WITH A TORCH. CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED, SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR, LIQUID, AND/OR SOLID). PRODUCT TENDS TO MAKE SURFACES, SUCH AS FLOORS, SLIPPERY. DO NOT REUSE CONTAINER FOR ANY PURPOSE UNTIL IT HAS BEEN COMMERCIALLY CLEANED. DO NOT PRESSURIZE, CUT WELD, DRILL, OR GRIND CONTAINER. DO NOT CUT, GRIND, WELD OR DRILL ON OR NEAR CONTAINER.

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OTHER PRECAUTIONARY MEASURES:

MAINTAIN GOOD HOUSEKEEPING AND HYGIENIC PRACTICES. KEEP OUT OF REACH OF CHILDREN.

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

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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