

**Global Parts Order Processing**  
**Material Safety Data Sheet**  
**KLINTBERG & WAY AB**

C H R Y S L E R  
HAZARD COMMUNICATION SHEET

193849  
PREPARATION DATE: 02-18-03 STNDRD: N/AV  
OSHA HAZ: YES HAZWOPER HAZ: YES  
PART/COMMTY CD: 05103530EA  
SUPPLIER: 47123 MFGR: 03500  
CONS PROD/HAZ SUB: YES

\*\*\* SECTION 01 - PRODUCT INFORMATION \*\*\*

MFG BY: PART SALES & SERVICE FCA US LLC  
26311 LAWRENCE AVE CENTERLINE MI 48015  
EMERGENCY PHONE: 248-512-8002 AFTER HOURS: 248-576-8888  
DIST BY: PART SALES & SERVICE FCA US LLC  
26311 LAWRENCE AVE CENTERLINE MI 48015  
EMERGENCY PHONE: 248-512-8002 AFTER HOURS: 248-576-8888  
FCA US LLC INDUSTRIAL HYGIENE: 248-512-8260 AFTER HOURS: 248-576-8888  
BRAND NAME: MOPAR GEAR LUBRICANT - 80W-90  
MFG ID : 805-0256  
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 60-100 W 5 5 5 MG/M3  
064742-65-0A DISTILLATES (PETROLE L N/AP 10 10  
RESIDUAL OILS (PETROLEUM), HYDROT 30-60 W 5 5 5 MG/M3 I1 N1  
064742-57-0 RESIDUAL OILS, PETRO L N/AP 10 10 A2  
1-OCTENE, SULFURIZED 5-10 W N/AV N/AV N/AV N/AV  
072162-26-6 1-OCTENE, SULFURIZED  
GENERIC DESC: MIXTURE(S) OF THE FOLLOWING: PETROLEUM DISTILLATE(S), SULFUR  
COMPOUND(S) AND AMINE(S).

\*\*\* SECTION 03 - PHYSICAL DATA \*\*\*

BOILING POINT : N/AV SOLUB IN WATER: N/AV  
VAPOR PRESSURE: N/AV EVAP. RATE: N/AV REF: N/AV  
VAPOR DENSITY : N/AV SPECIFIC GRAVITY: 0.896 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..... OR COLOR: GREEN..... STATE: LIQUID.....

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

FLASH POINT: 360 F COC IGN TEMP: N/AV LEL: N/AV UEL: N/AV

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SPECIAL FIRE & EXPLOSION HAZARDS:

MAY PRODUCE TOXIC THERMAL DECOMPOSITION PRODUCTS. WILL MAKE FLOORS VERY SLIPPERY. SPREAD AREA WITH SAND OR OTHER GRITTY MATERIAL. WATER OR FOAM MAY CAUSE FROTHING.

EXTINGUISHING MEDIA:

DRY CHEMICAL, CARBON DIOXIDE, FOAM OR WATER.

SPECIAL FIREFIGHTING PROCEDURES:

USE PROTECTIVE CLOTHING. USE SELF-CONTAINED BREATHING APPARATUS.

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

HAZARDOUS COMBUSTION PRODUCTS:

CARBON MONOXIDE AND CARBON DIOXIDE, ALDEHYDES, KETONES AND OXIDES OF PHOSPHORUS.

FLAME PROJECTION: N/AP

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\*\*\* SECTION 05 - HEALTH HAZARD DATA \*\*\*  
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EFFECTS OF OVEREXPOSURE - ACUTE & CHRONIC:

<<---INHALATION--->> HIGH CONCENTRATIONS OF VAPOR AND/OR MIST MAY PRODUCE THE FOLLOWING: NASAL IRRITATION, IRRITATION OF UPPER RESPIRATORY TRACT, DROWSINESS, NAUSEA AND/OR HEADACHE. <<---SKIN CONTACT--->> PROLONGED CONTACT MAY PRODUCE THE FOLLOWING: IRRITATION AND/OR DEFATTING AND DRYING OF SKIN. <<---EYE CONTACT--->> DIRECT CONTACT MAY PRODUCE THE FOLLOWING: MINOR IRRITATION. <<---INGESTION--->> LARGE QUANTITIES-MAY CAUSE UPSET STOMACH, NAUSEA, VOMITING AND DIARRHEA. <<---MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED BY THIS PRODUCT--->> MAY AGGRAVATE THE FOLLOWING CONDITIONS: SKIN DISORDERS.

EMERGENCY FIRST AID PROCEDURES:

<<---INHALATION--->> REMOVE TO FRESH AIR AT ONCE. IF PULMONARY SYMPTOMS DEVELOP, CONSULT A PHYSICIAN. <<---SKIN CONTACT--->> 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--->> LARGE QUANTITIES-DRINK LARGE QUANTITIES OF WATER. DO NOT INDUCE VOMITING-PETROLEUM BASE CHEMICAL. CONTACT A PHYSICIAN.

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\*\*\* SECTION 06 - REACTIVITY DATA \*\*\*  
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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:

CARBON MONOXIDE AND CARBON DIOXIDE, ALDEHYDES, HYDROCARBONS AND OXIDES OF PHOSPHORUS.

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

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STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

AVOID BREATHING VAPORS. VENTILATE AREA. WEAR PROTECTIVE CLOTHING. CONTAIN WITH DIKE. ABSORB ON AN INERT MATERIAL. SWEEP UP AND DISCARD IN A SUITABLE CONTAINER FOR DISPOSAL. WASH THOROUGHLY WITH SOAP AND WATER. 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 REGULATIONS.

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\*\*\* SECTION 08 - SPECIAL PROTECTION \*\*\*

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RESPIRATORY PROTECTION:

NO SPECIAL PROTECTION NEEDED UNDER NORMAL CONDITIONS. THE FOLLOWING MAY BE NEEDED IF SIGNIFICANT VAPORS OR MIST ARE GENERATED: OR IF THE ALLOWABLE LIMIT OF THE PRODUCT OR ANY COMPONENT IS EXCEEDED, USE THE FOLLOWING: AIR-SUPPLIED RESPIRATOR OR FUME, DUST AND MIST RESPIRATOR. USE AIR SUPPLIED RESPIRATOR IF ENTERING AREA WHERE CONCENTRATION OF GASES OR VAPORS HAVE DILUTED OXYGEN TO AN INSUFFICIENT LEVEL.

VENTILATION TYPE:

GOOD GENERAL VENTILATION. IF THE ALLOWABLE LIMIT OF THE PRODUCT OR ANY COMPONENT IS EXCEEDED, USE THE FOLLOWING: LOCAL EXHAUST VENTILATION.

PROTECTIVE GLOVES:

NEOPRENE GLOVES OR NITRILE RUBBER GLOVES.

EYE PROTECTION:

SAFETY GLASSES WITH SIDE SHIELDS OR IF THE PRODUCT IS SPLASHED, USE THE FOLLOWING: CHEMICAL GOGGLES.

OTHER PROTECTIVE EQUIPMENT:

TO AVOID PROLONGED SKIN CONTACT, USE THE FOLLOWING: APRON (SAME MATERIAL AS GLOVES) AND WEAR LONG SLEEVES. PREVENT PROLONGED SKIN CONTACT WITH CONTAMINATED CLOTHING. WASH CONTAMINATED CLOTHING BEFORE REUSE.

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

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PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:

STORE IN A COOL, DRY PLACE. STORE SEPARATE FROM INCOMPATIBLE MATERIALS. USE WITH ADEQUATE VENTILATION. AVOID USING OR STORING AT HIGH TEMPERATURES. AVOID BREATHING MIST. AVOID BREATHING VAPOR. AVOID PROLONGED OR REPEATED SKIN CONTACT. AVOID PROLONGED OR REPEATED EYE CONTACT. PRODUCT TENDS TO MAKE SURFACES, SUCH AS FLOORS, SLIPPERY.

OTHER PRECAUTIONARY MEASURES:

REACTS WITH OXIDIZERS. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. AVOID

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CONTAMINATION WITH WATER. CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED, SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR, LIQUID, AND/OR SOLID). MAINTAIN GOOD HOUSEKEEPING AND HYGIENIC PRACTICES.

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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)

\*\*\* NOT HAZARDOUS PER RCRA REGULATIONS

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THE ABOVE INFORMATION IS BASED ON DATA PROVIDED BY SUPPLIERS. TESTING IS NOT NEEDED