

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

C H R Y S L E R

HAZARD COMMUNICATION SHEET

312905 DRAFT PART/COMMTY CD: 68227766GA
PREPARATION DATE: 01-13-15 STNDRD: N/AV SUPPLIER: 87585 MFGR: 03500
OSHA HAZ: YES HAZWOPER HAZ: YES 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: LHM+
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
LUBRICATING OILS, PETROLEUM, C15- 30-60 W 5 5 5 MG/M3
072623-86-0A LUBRICATING OILS, PE L N/AP 10 10
DISTILLATES (PETROLEUM), HYDROTRE 30-60 W 5 5 5 MG/M3
064742-46-7A DISTILLATES (PETROLE L N/AP 10 10
GENERIC DESC: MIXTURE(S) OF THE FOLLOWING: PETROLEUM OIL AND ADDITIVES.

*** SECTION 03 - PHYSICAL DATA ***

BOILING POINT : > 518 F SOLUB IN WATER: NEGLIGIBLE (< 0.1%)
VAPOR PRESSURE: N/AV EVAP. RATE: N/AV REF: N/AV
VAPOR DENSITY : N/AV SPECIFIC GRAVITY: 0.840 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: - 58.0 F COEFF. OF WATER/OIL DIST: N/AV
APPEARANCE & ODOR: COLOR: GREEN..... STATE: LIQUID..... ODOR: PETROLEUM.....

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

FLASH POINT: 266 F N/AV IGN TEMP: 419 F LEL: 0.600% UEL: 6.500%
SPECIAL FIRE & EXPLOSION HAZARDS:

MATERIAL IS DIFFICULT TO IGNITE OR INCINERATE. MIST MAY BE COMBUSTIBLE AT
TEMPERATURES BELOW THE NORMAL FLASH POINT. VAPORS CONCENTRATED IN A CONFINED

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OR POORLY VENTILATED AREA CAN BE IGNITED ON CONTACT WITH A HIGH ENERGY SPARK, FLAME, OR HIGH INTENSITY SOURCE OF HEAT. KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS AND OPEN FLAME. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. DO NOT APPLY ON HOT SURFACES.

EXTINGUISHING MEDIA:

WATER FOG, CARBON DIOXIDE, DRY CHEMICAL OR FOAM. DRY CHEMICAL OR FOAM MAY CAUSE FROTHING.

SPECIAL FIREFIGHTING PROCEDURES:

USE WATER TO COOL FIRE EXPOSED CONTAINERS. USE PROTECTIVE CLOTHING. USE SELF-CONTAINED BREATHING APPARATUS. TREAT AS A PETROLEUM OIL FIRE. WILL MAKE FLOORS VERY SLIPPERY. SPREAD AREA WITH SAND OR OTHER GRITTY MATERIAL.

SENSITIVE TO MECHANICAL IMPACT?: N/AV SENSITIVE TO STATIC DISCHARGE?: N/AV

HAZARDOUS COMBUSTION PRODUCTS:

CARBON MONOXIDE AND CARBON DIOXIDE, IRRITATING VAPORS.

FLAME PROJECTION: N/AV

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

EFFECTS OF OVEREXPOSURE - ACUTE & CHRONIC:

<<---INHALATION--->> LIQUID-SHOULD NOT BE HARMFUL. INHALATION IS UNLIKELY DUE TO THE LOW VAPOR PRESSURE OF THIS PRODUCT (IT DOES NOT EVAPORATE OR BECOME AIRBORNE EASILY). CHRONIC EXPOSURE-HIGH CONCENTRATIONS OF VAPOR AND/OR MIST MAY PRODUCE 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). <<---SKIN CONTACT--->> CHRONIC EXPOSURE-DEFATTING AND DRYING OF SKIN. INJECTION OF OIL INTO THE SKIN MAY CAUSE PERMANENT LOCAL SKIN DAMAGE. THE EFFECTS OF OVEREXPOSURE, OR CONTACT, MAY NOT OCCUR IMMEDIATELY. CHRONIC EXPOSURE MAY PRODUCE THE FOLLOWING: DERMATITIS. <<---EYE CONTACT--->> DIRECT CONTACT MAY PRODUCE THE FOLLOWING: CONJUNCTIVITIS (AN INFLAMED EYE) AND IRRITATION AND TEARING. <<---INGESTION--->> LARGE QUANTITIES-MAY PRODUCE THE FOLLOWING: HEADACHE, NAUSEA AND 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). <<---MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED BY THIS PRODUCT--->> SKIN DISORDERS.

EMERGENCY FIRST AID PROCEDURES:

<<---INHALATION--->> REMOVE TO FRESH AIR AT ONCE. IF PULMONARY SYMPTOMS DEVELOP, CONSULT A PHYSICIAN. ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED. CARDIAC RESUSCITATION IF INDICATED. <<---SKIN CONTACT--->> REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF CONDITION PERSISTS, CONSULT A PHYSICIAN. IF INJECTED UNDER THE SKIN, REGARDLESS OF APPEARANCE OF THE WOUND OR ITS SIZE, CONTACT A PHYSICIAN IMMEDIATELY. <<---EYE CONTACT--->> RINSE EYES IMMEDIATELY WITH LARGE AMOUNTS OF WATER, OCCASIONALLY LIFTING BOTH UPPER AND LOWER LIDS. CONTINUE FOR 15 MINUTES. IF

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CONDITION PERSISTS, CONSULT A PHYSICIAN. <<---INGESTION--->> DO NOT INDUCE VOMITING-CALL PHYSICIAN IMMEDIATELY. 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.

*** SECTION 06 - REACTIVITY DATA ***

STABILITY: STABLE

CONDITIONS TO AVOID:

HIGH TEMPERATURE, SPARKS OR OPEN FLAME.

MATERIALS TO AVOID:

STRONG OXIDIZING AGENTS, STRONG ACID.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

POLYMERIZATION CONDITIONS TO AVOID:

POLYMERIZATION WILL NOT OCCUR.

HAZARDOUS DECOMPOSITION PRODUCTS:

CARBON MONOXIDE AND CARBON DIOXIDE, IRRITATING VAPORS.

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

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

ABSORB ON AN INERT MATERIAL. LARGE SPILL-WEAR PROTECTIVE CLOTHING. PUMP INTO SALVAGE TANK. SPILLS ARE VERY SLIPPERY.

WASTE DISPOSAL METHODS:

DO NOT FLUSH INTO SEWER SYSTEM. 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.

VENTILATION TYPE:

GENERAL VENTILATION.

PROTECTIVE GLOVES:

NEOPRENE GLOVES OR NITRILE RUBBER GLOVES.

EYE PROTECTION:

SAFETY GLASSES OR CHEMICAL GOGGLES.

OTHER PROTECTIVE EQUIPMENT:

NO SPECIAL PROTECTION NEEDED UNDER NORMAL CONDITIONS.

*** SECTION 09 - SPECIAL PRECAUTIONS ***

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:

STORE IN A COOL, DRY PLACE. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

AVOID EYE CONTACT. AVOID PROLONGED OR REPEATED SKIN CONTACT. DO NOT SMOKE OR

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EAT WHEN HANDLING THIS SUBSTANCE; WASH THOROUGHLY AFTER USING.
OTHER PRECAUTIONARY MEASURES:
MAINTAIN GOOD HOUSEKEEPING AND HYGIENIC PRACTICES.

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

DOT LABELING INFORMATION (49 CFR 100-199)
INFORMATION UNAVAILABLE AT THIS TIME
RCRA INFORMATION (40 CFR 122-124, 260-265)
INFORMATION UNAVAILABLE AT THIS TIME