

**Global Parts Order Processing  
Material Safety Data Sheet  
SELKIRK CHRYSLER (MB) LTD.**

March 14, 2013  
15:07

C H R Y S L E R  
HAZARD COMMUNICATION SHEET

5254278 DRAFT RETIRED FORMULA  
EFFECTIVE DATE : 10/22/12

PART/COMMTY CD: 0VU01491  
SUPPLIER: 86056 MFGR: 03500  
STANDARD: N/AV

\*\*\* 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 WHITE LITHIUM GREASE  
MFG ID : 0VU01491  
DESCRIPTION: LUBRICANT-POWERTRAIN,BODY  
PRODUCT IDENTIFICATION NUMBER(PIN): UN1950

\*\*\* SECTION 02 - INGREDIENTS \*\*\*

HAZARDOUS INGREDIENTS: PERCENT CHRYSLER  
COMM NAME / CAS NO & CHEM NAME: BY WGT TWA STEL CEIL UNITS NOTATIONS  
\*\*\*EXISTING INGREDIENTS\*\*\*  
N-HEPTANE 30-60 400 500 N/AP PPM  
000142-82-5 HEPTANE (8CI9CI) LD50: 222.000MG/KG IVN MUS  
IDLH: 1100 PPM LC50: 53.030GM/M3 IHL MUS  
PETROLEUM GASES, LIQUEFIED, SWEET 30-60 1000 N/AP N/AP PPM  
068476-86-8 PETROLEUM GASES, LIQUE LD50: N/AV N/AV N/A N/A  
IDLH: 9000 PPM LC50: N/AV N/AV N/A N/A  
DISTILLATES, PETROLEUM, HYDROTREA 10-30 5 10 N/AP MG/M3 I1  
064742-52-5 DISTILLATES, PETROLEUM LD50: 22.000GM/KG ORL MUS N1 A2  
IDLH: N/AP LC50: N/AV N/AV N/A N/A  
DISTILLATES, PETROLEUM, SOLVENT-R 10-30 5 10 N/AP MG/M3 I1  
064741-88-4 DISTILLATES, PETROLEUM LD50: 22.000GM/KG ORL MUS N1 A2  
IDLH: N/AP LC50: N/AV N/AV N/A N/A  
GENERIC DESC: MIXTURE(S) OF THE FOLLOWING: AROMATIC HYDROCARBON(S), PETROLEUM  
OIL, ALIPHATIC HYDROCARBON(S), COMPLEX HYDROCARBON MIXTURE AND  
GASOLINE.

FOR EXPLANATION OF "NOTATIONS", SEE THE HAZARD COMMUNICATION SHEET  
EXPLANATIONS PAGE.

CONSULT LOCAL AUTHORITIES FOR ACCEPTABLE EXPOSURE LIMITS.

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

BOILING POINT : N/AV

C SOLUB IN WATER: NEGLIGIBLE ( < 0.1% )  
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VAPOR PRESSURE: N/AV  
VAPOR DENSITY : > 1.000 AT  
PH AT FULL STRENGTH: N/AV  
%VOLATILE BY VOL : 68.0  
ODOR THRESHOLD: N/AV PPM FOR  
FREEZING POINT: N/AV  
APPEARANCE & ODOR: STATE: LIQUID....., FORM: SPRAY OR AEROSOL....., ODOR:  
MILD..... AND COLOR: WHITE.....

EVAP. RATE: N/AV REF: N/AP  
SPECIFIC GRAVITY: 0.750 AT 15 C  
PH AT REC. DILUT: N/AV  
VOLATILE ORGANIC COMP: N/AV N/AV  
% POPULATION  
COEFF. OF WATER/OIL DIST: N/AV

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

FLASH POINT: 7 C SETA IGN TEMP: N/AV LEL: N/AV UEL: N/AV

SPECIAL FIRE & EXPLOSION HAZARDS:

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. VAPOR/GAS IS HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND OR BE MOVED BY VENTILATION AND CAUSE FLASH FIRES OR BE IGNITED EXPLOSIVELY BY PILOT LIGHTS, OTHER FLAMES, SPARKS, HEATERS, SMOKING, ELECTRIC MOTORS, OR OTHER SOURCES OF IGNITION AT LOCATIONS DISTANT FROM THE MATERIAL HANDLING POINT.

EXTINGUISHING MEDIA:

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

SPECIAL FIREFIGHTING PROCEDURES:

USE PROTECTIVE CLOTHING. USE SELF-CONTAINED BREATHING APPARATUS. EVACUATE PERSONNEL FROM AREA.

FLAMMABILITY CONDITIONS:

MAY IGNITE WHEN EXPOSED TO HEAT OR OPEN FLAME.

SENSITIVE TO MECHANICAL IMPACT?: YES SENSITIVE TO STATIC DISCHARGE?: YES

HAZARDOUS COMBUSTION PRODUCTS:

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

FLAME PROJECTION: N/AV

FLAMMABILITY: YES

\*\*\* SECTION 05 - REACTIVITY DATA \*\*\*

STABILITY: STABLE

CONDITIONS TO AVOID:

SPARKS OR OPEN FLAME AND HIGH TEMPERATURE.

MATERIALS TO AVOID:

STRONG OXIDIZING AGENTS AND EXPOSURE TO LIGHT.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

POLYMERIZATION CONDITIONS TO AVOID:

POLYMERIZATION WILL NOT OCCUR.

HAZARDOUS DECOMPOSITION PRODUCTS:

THERMAL DECOMPOSITION MAY PRODUCE THE FOLLOWING: CARBON MONOXIDE AND CARBON DIOXIDE, OXIDES OF NITROGEN, OXIDES OF SULFUR AND OXIDES OF PHOSPHORUS.

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\*\*\* SECTION 06 - TOXICOLOGICAL PROPERTIES \*\*\*

EFFECTS OF OVEREXPOSURE-ACUTE & CHRONIC:

<----INHALATION----> IRRITATION OF UPPER RESPIRATORY TRACT AND ACUTE NERVOUS SYSTEM DEPRESSION CHARACTERIZED BY HEADACHE, DIZZINESS, STAGGERING, CONFUSION, UNCONSCIOUSNESS OR COMA. <----SKIN CONTACT----> PRIMARY IRRITATION. <----EYE CONTACT----> IRRITATION. <----INGESTION----> SEE SYMPTOMS FOR INHALATION. ASPIRATION (GOING DOWN THE WRONG PIPE INTO THE WINDPIPE) MAY CAUSE THE FOLLOWING: DEATH.

TOXICOLOGICALLY SYNERGISTIC PRODUCTS:

PRODUCT LD50: N/AV	N/AV	N/AV	N/AV
PRODUCT LC50: N/AV	N/AV	N/AV	N/AV

\*\*\* SECTION 07 - PREVENTIVE MEASURES \*\*\*

RESPIRATORY PROTECTION:

NO SPECIAL PROTECTION NEEDED UNDER NORMAL CONDITIONS. ORGANIC VAPOR RESPIRATOR OR AIRLINE RESPIRATOR.

VENTILATION TYPE:

GOOD GENERAL VENTILATION.

PROTECTIVE GLOVES:

RECOMMENDED. NEOPRENE GLOVES OR NITRILE RUBBER GLOVES.

EYE PROTECTION:

RECOMMENDED. SAFETY GLASSES WITH SIDE SHIELDS. DO NOT WEAR CONTACT LENSES.

OTHER PROTECTIVE EQUIP:

WASH CONTAMINATED CLOTHING BEFORE REUSE. A SAFETY SHOWER MAY BE NEEDED FOR EMERGENCY SITUATIONS. AN EYE WASH MAY BE NEEDED FOR EMERGENCY SITUATIONS.

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

PREVENT GROUNDWATER CONTAMINATION. WEAR PROTECTIVE CLOTHING. ELIMINATE ALL IGNITION SOURCES (FLAMES, HOT SURFACES AND ELECTRICAL, STATIC OR FRICTIONAL SPARKS). SHUT OFF SOURCE OF LEAK IF POSSIBLE. VENTILATE AREA WITH EXPLOSION-PROOF VENTILATION EQUIPMENT. CONTAIN WITH DIKE. PUMP INTO STORAGE CONTAINER. ABSORB ON AN INERT MATERIAL. SHOVEL INTO STORAGE CONTAINERS. USE GRITTY MATERIAL ON SPILL AREA TO PREVENT SLIPPERY CONDITIONS.

WASTE DISPOSAL METHODS:

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

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:

STORE AT ROOM TEMPERATURE. STORE SEPARATE FROM INCOMPATIBLE MATERIALS. USE WITH ADEQUATE VENTILATION. KEEP FROM HEAT, SPARK OR OPEN FLAMES. STORE AT TEMPERATURE BELOW 95 F (35 C). DO NOT FREEZE. AVOID BREATHING VAPOR. DO NOT SMOKE OR EAT WHEN HANDLING THIS SUBSTANCE; WASH THOROUGHLY AFTER USING. REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE REUSE. DO NOT CUT, GRIND, WELD OR DRILL ON OR NEAR CONTAINER.

OTHER PRECAUTIONARY MEASURES:

MAINTAIN GOOD HOUSEKEEPING AND HYGIENIC PRACTICES.

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\*\*\* SECTION 08 - FIRST AID MEASURES \*\*\*

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EMERGENCY FIRST AID PROCEDURES:

<----INHALATION----> REMOVE TO FRESH AIR AT ONCE. ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED. CARDIAC RESUSCITATION IF INDICATED. IF CONDITION PERSISTS, CONSULT A PHYSICIAN. <----SKIN CONTACT----> REMOVE CONTAMINATED CLOTHING. 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-CALL PHYSICIAN IMMEDIATELY. DRINK LARGE QUANTITIES OF WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS TO PREVENT LIQUID FROM SEEPING INTO THE WINDPIPE AND LUNGS.

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\*\*\* SECTION 09 - PREPARED BY INFORMATION \*\*\*

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DATA SHEET PREPARED BY:

INDUSTRIAL HYGIENE DEPARTMENT  
CHRYSLER  
PHONE: 248-512-8260

PREPARED BY: SK KECKAN  
REVIEWED BY:  
REVISED BY: