

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

March 14, 2013
15:12

C H R Y S L E R

HAZARD COMMUNICATION SHEET

5182604 DRAFT RETIRED FORMULA

PART/COMMTY CD: 0VU01463

EFFECTIVE DATE : 07/24/07

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 MULTI-PURPOSE LUBE
MFG ID : N/AV
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

STODDARD SOLVENT	60-100	100	N/AP	N/AP	PPM	
008052-41-3 STODDARD SOLVENT (8CI9	LD50:	N/AV	N/AV	N/A	N/A	
IDLH: 1100 PPM	LC50:	N/AV	N/AV	N/A	N/A	
MINERAL SPIRITS	10-30	100	400	N/AP	PPM	
008032-32-4 MINERAL SPIRITS	LD50:		40.000MG/KG	IVN	MUS	A3
IDLH: 1100 PPM	LC50:		3400.000PPM	IHL	RAT	
PETROLEUM GASES, LIQUEFIED, SWEET	10-30	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	

GENERIC DESC: MULTIPURPOSE LUBRICANT CONTAINING MAINLY MINERAL SPIRITS.

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%)	
VAPOR PRESSURE: N/AV		EVAP. RATE: N/AV	REF: N/AV
VAPOR DENSITY : > 1.000 AT		SPECIFIC GRAVITY: > 0.800 AT	15 C
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	

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FREEZING POINT: N/AV COEFF. OF WATER/OIL DIST: N/AV
APPEARANCE & ODOR: STATE: LIQUID..... ODOR: HYDROCARBON..... COLOR:
YELLOW..... APPEARANCE: CLEAR.....

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

FLASH POINT: 40 C PMCC IGN TEMP: N/AV LEL: N/AV UEL: N/AV

SPECIAL FIRE & EXPLOSION HAZARDS:

CONTENTS UNDER PRESSURE. MAY EXPLODE IF EXPOSED TO HEAT OR FLAME. MATERIAL IS FLAMMABLE. DO NOT LET IT RUN-OFF TO WATERCOURSE. REACTS ON CONTACT WITH OXIDIZERS. MIST OR AEROSOL ACCUMULATIONS MAY FLASH IF IGNITED. 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:

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

SPECIAL FIREFIGHTING PROCEDURES:

USE PROTECTIVE CLOTHING. USE SELF-CONTAINED BREATHING APPARATUS. AVOID BREATHING VAPOR OR FUMES. USE WATER TO COOL FIRE EXPOSED CONTAINERS. WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE.

FLAMMABILITY CONDITIONS:

MAY IGNITE WHEN EXPOSED TO HEAT OR OPEN FLAME.

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

HAZARDOUS COMBUSTION PRODUCTS:

ORGANIC COMPOUNDS, CARBON MONOXIDE AND CARBON DIOXIDE.

FLAME PROJECTION: > 38 CM FLAMMABILITY: YES

*** SECTION 05 - 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:

ORGANIC COMPOUNDS, CARBON MONOXIDE AND CARBON DIOXIDE.

*** SECTION 06 - TOXICOLOGICAL PROPERTIES ***

EFFECTS OF OVEREXPOSURE-ACUTE & CHRONIC:

<<---INHALATION--->> VAPOR AND/OR MIST MAY PRODUCE THE FOLLOWING:

IRRITATION OF UPPER RESPIRATORY TRACT AND MAY BE IRRITATING TO EYES, NOSE, AND THROAT. HIGH CONCENTRATION MAY PRODUCE THE FOLLOWING: ACUTE NERVOUS

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SYSTEM DEPRESSION CHARACTERIZED BY HEADACHE, DIZZINESS, STAGGERING, CONFUSION, UNCONSCIOUSNESS OR COMA. <----SKIN CONTACT----> LIQUID AND/OR MIST MAY PRODUCE THE FOLLOWING: MINOR IRRITATION TO SLIGHT BURNING OF SKIN. <----EYE CONTACT----> LIQUID AND/OR MIST MAY PRODUCE THE FOLLOWING: IRRITATION AND TEARING. <----INGESTION----> MAY BE HARMFUL IF SWALLOWED. CAUSES A BURNING SENSATION IN THE MOUTH AND STOMACH AND MUCOUS MEMBRANE IRRITATION. 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). <----SPECIAL TOXICITY----> HIGH CONCENTRATION MAY PRODUCE THE FOLLOWING: CARDIAC ABNORMALITIES, DAMAGE TO THE NERVOUS SYSTEM AND/OR BRAIN DAMAGE.

TOXICOLOGICALLY SYNERGISTIC PRODUCTS:

UNKNOWN.

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. TO MAINTAIN THE TLV, THE FOLLOWING MAY BE NEEDED: ORGANIC VAPOR RESPIRATOR.

VENTILATION TYPE:

TO MAINTAIN THE TLV, THE FOLLOWING MAY BE NEEDED: GOOD GENERAL VENTILATION AND/OR LOCAL EXHAUST VENTILATION. VENTILATION EQUIPMENT SHOULD BE EXPLOSION PROOF. VAPORS ARE HEAVIER THAN AIR. VENTILATION SHOULD DRAW FROM FLOOR LEVE TO BE EFFECTIVE.

PROTECTIVE GLOVES:

RECOMMENDED. IMPERMEABLE GLOVES.

EYE PROTECTION:

RECOMMENDED. SAFETY GLASSES WITH SIDE SHIELDS.

OTHER PROTECTIVE EQUIP:

TO AVOID PROLONGED SKIN CONTACT, USE THE FOLLOWING: APRON (SAME MATERIAL AS GLOVES) AND BOOTS (SAME MATERIAL AS GLOVES)-WEAR LONG SLEEVES. 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:

WIPE UP OR SCRAPE UP SMALL SPILL OR RESIDUE. ABSORB ON AN INERT MATERIAL. DISCARD INTO SEALED CONTAINERS FOR DISPOSAL. ELIMINATE ALL IGNITION SOURCES (FLAMES, HOT SURFACES AND ELECTRICAL, STATIC OR FRICTIONAL SPARKS). WEAR PROTECTIVE CLOTHING. WEAR RESPIRATORY PROTECTION. AVOID BREATHING VAPORS. VENTILATE AREA. DO NOT FLUSH INTO SEWER SYSTEM. LARGE SPILL-CONTAIN WITH DIKE. PUMP INTO STORAGE CONTAINER.

WASTE DISPOSAL METHODS:

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

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PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:

STORE IN A COOL, DRY PLACE. STORE IN A WELL VENTILATED AREA. USE WITH ADEQUATE VENTILATION. KEEP FROM HEAT, SPARK OR OPEN FLAMES. DO NOT PUNCTURE, DROP OR SLIDE CONTAINERS. REACTS WITH OXIDIZERS. KEEP VALVE PROTECTION CAP IN PLACE EXCEPT WHEN USING CYLINDER. OPEN CYLINDER VALVE SLOWLY. KEEP CONTAINER UPRIGHT AND SECURED AT ALL TIMES. CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED, SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR, LIQUID, AND/OR SOLID). DO NOT SMOKE OR EAT WHEN HANDLING THIS SUBSTANCE; WASH THOROUGHLY AFTER USING. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. MAINTAIN GOOD HOUSEKEEPING AND HYGIENIC PRACTICES. TAKE "NO SMOKING" PRECAUTIONS.

OTHER PRECAUTIONARY MEASURES:

AVOID BREATHING MIST. AVOID BREATHING VAPOR. AVOID EYE CONTACT. AVOID PROLONGED OR REPEATED SKIN CONTACT. AVOID INGESTION. ASPIRATION OF MATERIAL INTO THE LUNGS DUE TO VOMITING CAN CAUSE CHEMICAL PNEUMONITIS, WHICH CAN BE FATAL. MAINTAIN GOOD HOUSEKEEPING AND HYGIENIC PRACTICES.

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

EMERGENCY FIRST AID PROCEDURES:

<----INHALATION----> REMOVE TO FRESH AIR AT ONCE. IF PULMONARY SYMPTOMS DEVELOP, CONSULT A PHYSICIAN. IF BREATHING IS DIFFICULT, GIVE OXYGEN. ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED. CARDIAC RESUSCITATION IF INDICATED. <----SKIN CONTACT----> REMOVE CONTAMINATED CLOTHING. WIPE OFF WITH A CLOTH. IMMEDIATELY FLUSH CONTAMINATED AREA WITH LARGE AMOUNTS OF WATER. WASH WITH SOAP AND WATER. IF CONDITION PERSISTS, CONSULT A PHYSICIAN. <----EYE CONTACT----> 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----> DO NOT INDUCE VOMITING. IF CONSCIOUS, GIVE LARGE QUANTITIES OF WATER OR MILK. CONTACT A PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. DO NOT MAKE UNCONSCIOUS PATIENT VOMIT. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS TO PREVENT LIQUID FROM SEEPING INTO THE WINDPIPE AND LUNGS.

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

DATA SHEET PREPARED BY:

INDUSTRIAL HYGIENE DEPARTMENT
CHRYSLER
PHONE: 248-512-8260

PREPARED BY: STAFF
REVIEWED BY:
REVISED BY: