

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

March 14, 2013  
15:04

C H R Y S L E R  
HAZARD COMMUNICATION SHEET

244202 DRAFT  
EFFECTIVE DATE : 03/21/12

PART/COMMTY CD: 0VU01497  
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 BRAKE & PARTS CLEANER  
MFG ID : N/AV  
DESCRIPTION: CLEANER-BODY, TRIM, GLASS  
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	60-100	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	
CARBON DIOXIDE	1-5	5000	N/AP	N/AP	PPM
000124-38-9 CARBON DIOXIDE (8CI9CI)	LD50:	N/AV	N/AV	N/A	N/A
IDLH: 0 PPM	LC50:	N/AV	N/AV	N/A	N/A
ISOPROPYL ALCOHOL	1-5	400	500	N/AP	PPM
000067-63-0 2-PROPANOL (9CI)	LD50:	5045.000MG/KG	ORL	RAT	
IDLH: 2000 PPM	LC50:	N/AV	N/AV	N/A	N/A

GENERIC DESC: MIXTURE(S) OF THE FOLLOWING: ALIPHATIC HYDROCARBON(S),  
PETROLEUM DISTILLATE(S), GASES AND ALCOHOL(S).

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: 0.740 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

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ODOR THRESHOLD: N/AV PPM FOR % POPULATION  
FREEZING POINT: N/AV COEFF. OF WATER/OIL DIST: N/AV  
APPEARANCE & ODOR: APPEARANCE: CLEAR..... FORM: SPRAY OR AEROSOL..... STATE:  
LIQUID..... ODOR: HYDROCARBON.....-ODOR: PETROLEUM.....

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

FLASH POINT: -7 C N/AV IGN TEMP: N/AV LEL: 2.000% UEL: 12.700%

SPECIAL FIRE & EXPLOSION HAZARDS:

CONTENTS UNDER PRESSURE. MAY EXPLODE IF EXPOSED TO HEAT OR FLAME. MATERIAL IS HIGHLY VOLATILE AND READILY GIVES OFF VAPORS/GAS WHICH 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 MATERIAL HANDLING POINT. NEVER USE WELDING OR CUTTING TORCH ON OR NEAR CONTAINER (EVEN EMPTY) BECAUSE PRODUCT (EVEN JUST RESIDUE) CAN IGNITE EXPLOSIVELY. MAY PRODUCE TOXIC THERMAL DECOMPOSITION PRODUCTS.

EXTINGUISHING MEDIA:

LARGE FIRE-FOAM OR WATER FOG. SMALL FIRE-DRY CHEMICAL OR CARBON DIOXIDE.

SPECIAL FIREFIGHTING PROCEDURES:

AVOID BREATHING VAPOR OR FUMES. USE PROTECTIVE CLOTHING. USE SELF-CONTAINED BREATHING APPARATUS. USE WATER TO COOL FIRE EXPOSED CONTAINERS. REMOVE CONTAINERS FROM FIRE AREA IF POSSIBLE.

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: > 46 CM FLAMMABILITY: YES

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

STABILITY: STABLE

CONDITIONS TO AVOID:

HIGH TEMPERATURE, SPARKS OR OPEN FLAME AND EXPOSURE TO LIGHT.

MATERIALS TO AVOID:

STRONG OXIDIZING AGENTS.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

POLYMERIZATION CONDITIONS TO AVOID:

POLYMERIZATION WILL NOT OCCUR.

HAZARDOUS DECOMPOSITION PRODUCTS:

THERMAL DECOMPOSITION MAY PRODUCE THE FOLLOWING: ORGANIC COMPOUNDS, CARBON MONOXIDE AND CARBON DIOXIDE.

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

EFFECTS OF OVEREXPOSURE-ACUTE & CHRONIC:

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<----INHALATION----> VAPOR AND/OR MIST MAY PRODUCE THE FOLLOWING:  
IRRITATION OF UPPER RESPIRATORY TRACT AND/OR ACUTE NERVOUS SYSTEM DEPRESSION  
CHARACTERIZED BY HEADACHE, DIZZINESS, STAGGERING, CONFUSION, UNCONSCIOUSNESS  
OR COMA. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THIS  
PRODUCT MAY BE HARMFUL OR FATAL. <----SKIN CONTACT----> DIRECT CONTACT MAY  
PRODUCE THE FOLLOWING: MINOR IRRITATION. PROLONGED SKIN EXPOSURE MAY RESULT  
IN THE FOLLOWING: DERMATITIS. <----EYE CONTACT----> DIRECT CONTACT MAY  
PRODUCE THE FOLLOWING: IRRITATION AND TEARING. <----INGESTION----> MAY BE  
HARMFUL IF SWALLOWED. 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).

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. IF THE ALLOWABLE  
LIMIT OF THE PRODUCT OR ANY COMPONENT IS EXCEEDED, USE THE FOLLOWING:  
ORGANIC VAPOR RESPIRATOR OR AIR-SUPPLIED RESPIRATOR.

VENTILATION TYPE:

THE FOLLOWING IS USUALLY ADEQUATE: GOOD GENERAL VENTILATION. TO MAINTAIN  
THE TLV, THE FOLLOWING MAY BE NEEDED: LOCAL EXHAUST 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:

TO AVOID PROLONGED SKIN CONTACT, USE THE FOLLOWING: 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:

ELIMINATE ALL IGNITION SOURCES (FLAMES, HOT SURFACES AND ELECTRICAL, STATIC  
OR FRICTIONAL SPARKS). WEAR PROTECTIVE CLOTHING. VENTILATE AREA, ESPECIALLY  
LOW PLACES WHERE HEAVY VAPOR MIGHT COLLECT. STOP SPILL AT SOURCE. WIPE UP OR  
SCRAPE UP SMALL SPILL OR RESIDUE. CONTAIN WITH DIKE. PUMP INTO SALVAGE TANK.  
SMALL SPILL-AND RESIDUE-ABSORB ON AN INERT MATERIAL AND REMOVE WITH  
NON-SPARKING TOOLS. DISPOSE OF WASTE IN A CLOSED HALF-FILLED CONTAINER. DO  
NOT MIX WITH OTHER WASTE OR SUBSTANCES. PREVENT GROUNDWATER CONTAMINATION.  
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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PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:

FLAMMABLE. CONTENTS ARE UNDER PRESSURE. KEEP FROM HEAT, SPARK OR OPEN FLAMES. DO NOT APPLY TO HOT SURFACES OR USE IN AREAS WHERE EXPOSED TO ELECTRIC SPARKS. STORE IN A COOL, DRY PLACE. STORE SEPARATE FROM INCOMPATIBLE MATERIALS. REACTS WITH OXIDIZERS. DO NOT INCINERATE. TAKE "NO SMOKING" PRECAUTIONS. CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED, SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR, LIQUID, AND/OR SOLID). DO NOT CUT EMPTY CONTAINER WITH A TORCH. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

OTHER PRECAUTIONARY MEASURES:

AVOID BREATHING VAPOR. AVOID SKIN CONTACT. AVOID EYE CONTACT. AVOID INGESTION. DO NOT SMOKE OR EAT WHEN HANDLING THIS SUBSTANCE; WASH THOROUGHLY AFTER USING. WASH THOROUGHLY AFTER HANDLING. REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE REUSE. MAINTAIN GOOD HOUSEKEEPING AND HYGIENIC PRACTICES.

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

EMERGENCY FIRST AID PROCEDURES:

<----INHALATION----> REMOVE TO FRESH AIR AT ONCE. ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED. CARDIAC RESUSCITATION IF INDICATED. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF PULMONARY SYMPTOMS DEVELOP, CONSULT A PHYSICIAN.  
<----SKIN CONTACT----> REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF CONDITION PERSISTS, CONSULT A PHYSICIAN. <----EYE CONTACT----> REMOVE TO FRESH AIR AT ONCE. RINSE EYES IMMEDIATELY WITH LARGE AMOUNTS OF WATER, OCCASIONALLY LIFTING BOTH UPPER AND LOWER LIDS. CONTINUE FOR 15 MINUTES. REMOVE CONTACT LENSES TO ASSURE COMPLETE FLUSHING. IF CONDITION PERSISTS, CONSULT A PHYSICIAN. <----INGESTION----> DO NOT INDUCE VOMITING. GIVE SEVERAL GLASSES OF WATER OR MILK TO DRINK. CONTACT A PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

DATA SHEET PREPARED BY:

INDUSTRIAL HYGIENE DEPARTMENT  
CHRYSLER  
PHONE: 248-512-8260

PREPARED BY: JF SURIAN  
REVIEWED BY:  
REVISED BY: