

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

March 14, 2013
15:09

C H R Y S L E R
HAZARD COMMUNICATION SHEET

167912
EFFECTIVE DATE : 02/22/00

PART/COMMTY CD: 0VU01534
SUPPLIER: 09303 MFGR: 09300
STANDARD: N/AV

*** SECTION 01 - PRODUCT INFORMATION ***

MFG BY: SERVICE AND PARTS CHRYSLER CANADA LTD
GENERAL OFFICE 2540 - CHRYSLER CTR WINDSOR,ONT N9A4H6 CANADA
EMERGENCY PHONE: 248-512-8002 AFTER HOURS: 248-576-8888
DIST BY: SERVICE AND PARTS CHRYSLER CANADA LTD
GENERAL OFFICE 2540 - CHRYSLER CTR WINDSOR,ONT N9A4H6 CANADA
EMERGENCY PHONE: 248-512-8002 AFTER HOURS: 248-576-8888
CHRYSLER INDUSTRIAL HYGIENE: 248-512-8260 AFTER HOURS: 248-576-8888
BRAND NAME: VU01534 ELECTRICAL CONTACT CLEANER
MFG ID : VU01534 00000884
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

ISOPROPYL ALCOHOL	30-60	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
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
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	
SEC-BUTYL ALCOHOL	1-5	100	N/AP	N/AP	PPM
000078-92-2 2-BUTANOL (9CI)	LD50:	6480.000MG/KG	ORL	RAT	
IDLH: 2000 PPM	LC50:	N/AV	N/AV	N/A	N/A
DIETHYL PHTHALATE	10-30	5	N/AP	N/AP	MG/M3
000084-66-2 1,2-BENZENEDICARBOXYLI	LD50:	8600.000MG/KG	ORL	RAT	
IDLH: N/AV	LC50:	N/AV	N/AV	N/A	N/A

GENERIC DESC: MIXTURE(S) OF THE FOLLOWING: ALCOHOL(S).

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

CONSULT LOCAL AUTHORITIES FOR ACCEPTABLE EXPOSURE LIMITS.

*** SECTION 03 - PHYSICAL DATA ***

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BOILING POINT : N/AV
VAPOR PRESSURE: N/AV
VAPOR DENSITY : N/AV
PH AT FULL STRENGTH: N/AV
%VOLATILE BY VOL : N/AV
ODOR THRESHOLD: N/AV PPM FOR % POPULATION
FREEZING POINT: N/AV
APPEARANCE & ODOR: COLOR: COLORLESS..... STATE: LIQUID..... FORM: SPRAY OR
AEROSOL..... ODOR: ALCOHOL.....

SOLUB IN WATER: SLIGHT (0.1 - 1%)
EVAP. RATE: N/AV REF: N/AV
SPECIFIC GRAVITY: 0.776 AT
PH AT REC. DILUT: N/AV
VOLATILE ORGANIC COMP: N/AV N/AV
COEFF. OF WATER/OIL DIST: N/AV

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

FLASH POINT: -4 C N/AV IGN TEMP: N/AV LEL: N/AV UEL: N/AV

SPECIAL FIRE & EXPLOSION HAZARDS:

EXTREMELY FLAMMABLE. ESCAPING VAPORS MAY CAUSE FLASH FIRE AND MAY IGNITE
EXPLOSIVELY. 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. CONTENTS UNDER PRESSURE. MAY EXPLODE IF EXPOSED TO HEAT OR FLAME.
REACTS ON CONTACT WITH ALUMINUM, TIN, AND ZINC.

EXTINGUISHING MEDIA:

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

SPECIAL FIREFIGHTING PROCEDURES:

USE PROTECTIVE CLOTHING. USE SELF-CONTAINED BREATHING APPARATUS. EVACUATE
PERSONNEL FROM AREA. AVOID BREATHING VAPOR OR FUMES. USE WATER TO COOL FIRE
EXPOSED CONTAINERS. DO NOT USE WATER IN STRAIGHT STREAMS.

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:

SPARKS OR OPEN FLAME AND HIGH TEMPERATURE.

MATERIALS TO AVOID:

ALUMINUM, ZINC, TIN AND COPPER.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

POLYMERIZATION CONDITIONS TO AVOID:

POLYMERIZATION WILL NOT OCCUR.

HAZARDOUS DECOMPOSITION PRODUCTS:

ORGANIC COMPOUNDS, CARBON MONOXIDE AND CARBON DIOXIDE.

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*** SECTION 06 - TOXICOLOGICAL PROPERTIES ***

EFFECTS OF OVEREXPOSURE-ACUTE & CHRONIC:

<----SKIN CONTACT----> PROLONGED CONTACT MAY PRODUCE THE FOLLOWING:
IRRITATION, DEFATTING AND DRYING OF SKIN. <----INHALATION----> HIGH
CONCENTRATION MAY PRODUCE THE FOLLOWING: IRRITATION OF UPPER RESPIRATORY
TRACT AND ACUTE NERVOUS SYSTEM DEPRESSION CHARACTERIZED BY HEADACHE,
DIZZINESS, STAGGERING, CONFUSION, UNCONSCIOUSNESS OR COMA.

<----INGESTION----> LARGE QUANTITIES-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) AND MAY
CAUSE UPSET STOMACH, NAUSEA, VOMITING AND DIARRHEA. SEE SYMPTOMS FOR
INHALATION. <----EYE CONTACT----> DIRECT CONTACT MAY PRODUCE THE FOLLOWING:
SEVERE IRRITATION. <----SPECIAL TOXICITY----> CHRONIC EXPOSURE-DAMAGE TO THE
NERVOUS SYSTEM AND/OR BRAIN DAMAGE AND MAY DAMAGE BLOOD FORMING ORGANS.

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. THE FOLLOWING MAY BE
NEEDED IF SIGNIFICANT VAPORS OR MIST ARE GENERATED: AIR-SUPPLIED RESPIRATOR.
VENTILATION TYPE:

TO MAINTAIN THE TLV, THE FOLLOWING MAY BE NEEDED: GOOD GENERAL VENTILATION.
PROTECTIVE GLOVES:

RECOMMENDED. BUTYL RUBBER GLOVES, NITRILE RUBBER GLOVES AND POLYETHYLENE
GLOVES.

EYE PROTECTION:

RECOMMENDED. CHEMICAL GOGGLES. DO NOT WEAR CONTACT LENSES.

OTHER PROTECTIVE EQUIP:

TO AVOID PROLONGED SKIN CONTACT, USE THE FOLLOWING: CLOTHING (SAME MATERIAL
AS GLOVES) OR APRON (SAME MATERIAL AS GLOVES). PREVENT PROLONGED SKIN
CONTACT WITH CONTAMINATED CLOTHING. 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:

WEAR PROTECTIVE CLOTHING. PROVIDE ADEQUATE VENTILATION. WEAR RESPIRATORY
PROTECTION. ELIMINATE ALL IGNITION SOURCES (FLAMES, HOT SURFACES AND
ELECTRICAL, STATIC OR FRICTIONAL SPARKS). EVACUATE PERSONNEL NOT EQUIPPED
WITH PROTECTIVE CLOTHING AND EQUIPMENT. SHUT OFF SOURCE OF LEAK IF POSSIBLE.
LARGE SPILL-CONTAIN WITH DIKE. PUMP INTO SALVAGE TANK. SMALL SPILL-ABSORB ON
AN INERT MATERIAL AND REMOVE WITH NON-SPARKING TOOLS. DISCARD INTO SEALED
CONTAINERS FOR DISPOSAL. DO NOT FLUSH INTO SEWER SYSTEM. PREVENT GROUNDWATER
CONTAMINATION.

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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 IN A COOL, DRY PLACE. STORE AT ROOM TEMPERATURE. STORAGE TEMPERATURE
SHOULD NOT EXCEED 104 F (40 C) IN CONTAINED VESSELS. USE WITH ADEQUATE
VENTILATION. AVOID SKIN CONTACT. AVOID EYE CONTACT. DO NOT PRESSURIZE, CUT
WELD, DRILL, OR GRIND CONTAINER. KEEP AWAY FROM OPEN FLAME. DO NOT PUNCTURE,
DROP OR SLIDE CONTAINERS. CONTENTS ARE UNDER PRESSURE. DO NOT SMOKE OR EAT
WHEN HANDLING THIS SUBSTANCE; WASH THOROUGHLY AFTER USING.

OTHER PRECAUTIONARY MEASURES:

KEEP OUT OF REACH OF CHILDREN. FLAMMABLE.

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

EMERGENCY FIRST AID PROCEDURES:

<---SKIN CONTACT---> REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND
WATER. IF CONDITION PERSISTS, CONSULT A PHYSICIAN. <---INHALATION--->
REMOVE TO FRESH AIR AT ONCE. ARTIFICIAL RESPIRATION IF BREATHING HAS
STOPPED. CARDIAC RESUSCITATION IF INDICATED. IF BREATHING IS DIFFICULT, GIVE
OXYGEN. CONTACT A PHYSICIAN. <---INGESTION---> DO NOT INDUCE VOMITING. IF
CONSCIOUS, GIVE LARGE QUANTITIES OF WATER OR MILK. NEVER GIVE ANYTHING BY
MOUTH TO AN UNCONSCIOUS PERSON. CONTACT A PHYSICIAN. <---EYE CONTACT--->
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.

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

DATA SHEET PREPARED BY:

INDUSTRIAL HYGIENE DEPARTMENT
CHRYSLER

PHONE: 248-512-8260

PREPARED BY: STAFF

REVIEWED BY: JF SURIAN

REVISED BY: KP RIDELLA