

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

March 14, 2013
15:06

C H R Y S L E R
HAZARD COMMUNICATION SHEET

268992 DRAFT
EFFECTIVE DATE : 08/11/10

PART/COMMTY CD: 0VU01202
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: VU01202 MOPAR GLASS CLEANER
MFG ID : VU01202
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

PETROLEUM GASES, LIQUEFIED, SWEET	5-10	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	
MORPHOLINE	1-5	20	30	N/AP	PPM	S
000110-91-8 MORPHOLINE (8CI9CI)	LD50:	1050.000	MG/KG	ORL	RAT	
IDLH: 1400 PPM	LC50:	11313.710	PPM	IHL	RAT	
ISOPROPYL ALCOHOL	1-5	400	500	N/AP	PPM	
000067-63-0 2-PROPANOL (9CI)	LD50:	5045.000	MG/KG	ORL	RAT	
IDLH: 2000 PPM	LC50: N/AV		N/AV	N/A	N/A	

GENERIC DESC: MIXTURE(S) OF THE FOLLOWING: WATER, COMPLEX HYDROCARBON
MIXTURE, ALKALI, AMINE(S) 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: COMPLETE (IN ALL PROPOR
VAPOR PRESSURE: N/AV		EVAP. RATE: N/AV REF: N/AP
VAPOR DENSITY : N/AV		SPECIFIC GRAVITY: 0.990 AT
PH AT FULL STRENGTH: 10.1		PH AT REC. DILUT: N/AV
%VOLATILE BY VOL : 10.4		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: FORM: SPRAY OR AEROSOL....., STATE: LIQUID.....,
APPEARANCE: CLEAR..... AND COLOR: YELLOW.....

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

FLASH POINT: N/AV N/AV 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.
EXTINGUISHING MEDIA:

USE MEDIA APPROPRIATE FOR MATERIALS ACTUALLY INVOLVED IN FIRE. USE WATER TO
COOL FIRE EXPOSED CONTAINERS. DO NOT USE WATER IN STRAIGHT STREAMS.

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?: N/AV

HAZARDOUS COMBUSTION PRODUCTS:

CARBON MONOXIDE AND CARBON DIOXIDE AND ORGANIC COMPOUNDS.

FLAME PROJECTION: N/AV FLAMMABILITY: NO

*** SECTION 05 - REACTIVITY DATA ***

STABILITY: STABLE

CONDITIONS TO AVOID:

SPARKS OR OPEN FLAME AND HIGH TEMPERATURE.

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: CARBON MONOXIDE AND CARBON
DIOXIDE AND ORGANIC COMPOUNDS.

*** 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 AND REDNESS.

<----INGESTION----> ACUTE NERVOUS SYSTEM DEPRESSION CHARACTERIZED BY
HEADACHE, DIZZINESS, STAGGERING, CONFUSION, UNCONSCIOUSNESS OR COMA.
ASPIRATION (GOING DOWN THE WRONG PIPE INTO THE WINDPIPE) MAY CAUSE THE

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FOLLOWING: LUNG DAMAGE OR 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. IF THE ALLOWABLE LIMIT OF THE PRODUCT OR ANY COMPONENT IS EXCEEDED, USE THE FOLLOWING: DUST AND MIST RESPIRATOR OR AIRLINE RESPIRATOR.

VENTILATION TYPE:

GOOD GENERAL VENTILATION.

PROTECTIVE GLOVES:

RECOMMENDED. IMPERMEABLE GLOVES.

EYE PROTECTION:

RECOMMENDED. SAFETY GLASSES AND DO NOT WEAR CONTACT LENSES.

OTHER PROTECTIVE EQUIP:

AN EYE WASH MAY BE NEEDED FOR EMERGENCY SITUATIONS. A SAFETY SHOWER MAY BE NEEDED FOR EMERGENCY SITUATIONS.

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

PREVENT GROUNDWATER CONTAMINATION. WEAR PROTECTIVE CLOTHING. SHUT OFF SOURCE OF LEAK IF POSSIBLE. ABSORB ON AN INERT MATERIAL. SHOVEL INTO STORAGE CONTAINERS.

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 SEPARATE FROM INCOMPATIBLE MATERIALS. KEEP FROM HEAT, SPARK OR OPEN FLAMES. AVOID BREATHING VAPOR. AVOID SKIN CONTACT. DO NOT SMOKE OR EAT WHEN HANDLING THIS SUBSTANCE; WASH THOROUGHLY AFTER USING. REACTS WITH OXIDIZERS.

OTHER PRECAUTIONARY MEASURES:

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 CONDITION PERSISTS, CONSULT A PHYSICIAN. <<---SKIN CONTACT--->> WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. 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. REMOVE CONTACT LENSES TO ASSURE COMPLETE FLUSHING. IF CONDITION PERSISTS, CONSULT A PHYSICIAN. <<---INGESTION--->> DO NOT INDUCE VOMITING-CALL PHYSICIAN IMMEDIATELY. IF VOMITING OCCURS, KEEP HEAD BELOW

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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: SK KECKAN

REVIEWED BY:

REVISED BY: