

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

March 14, 2013
15:13

C H R Y S L E R
HAZARD COMMUNICATION SHEET

287322 DRAFT
EFFECTIVE DATE : 05/01/12

PART/COMMTY CD: 68082860AA
SUPPLIER: 21503 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: THREEBOND ENGINE RTV
MFG ID : N/AV
DESCRIPTION: ADHESIVE RTV - GRAY
PRODUCT IDENTIFICATION NUMBER(PIN): N/AP

*** SECTION 02 - INGREDIENTS ***

HAZARDOUS INGREDIENTS: PERCENT CHRYSLER
COMM NAME / CAS NO & CHEM NAME: BY WGT TWA STEL CEIL UNITS NOTATIONS
EXISTING INGREDIENTS
TOLUENE < 0.1 50 150 N/AP PPM
000108-88-3 BENZENE, METHYL- (9CI) LD50: 5000.000MG/KG ORL RAT
IDLH: 500 PPM LC50: 7523.620PPM IHL MUS
LIMESTONE 30-60 10 N/AP N/AP MG/M3
001317-65-3 LIMESTONE LD50: N/AV N/AV N/A N/A
IDLH: N/AP LC50: N/AV N/AV N/A N/A
CARBON BLACK 0.1-1.0 3.500 N/AP N/AP MG/M3 I2B
001333-86-4 CARBON BLACK LD50: > 15.400GM/KG ORL RAT
IDLH: 1750 MG/M3 LC50: N/AV N/AV N/A N/A
QUARTZ (SIO2) (9CI) 1-5 0.100 N/AP N/AP MG/M3 I1
014808-60-7 QUARTZ (SIO2) (9CI) LD50: N/AV N/AV N/A N/A N1 A2
IDLH: 25 MG/M3 LC50: N/AV N/AV N/A N/A
SILANE, DICHLORODIMETHYL-, REACTI 5-10 N/AV N/AV N/AV N/AV
068611-44-9 SILANE, DICHLORODIMETH LD50: N/AV N/AV N/A N/A
IDLH: N/AV LC50: N/AV N/AV N/A N/A
STANNANE, DIBUTYLBIS(2-ETHYL-1-O < 0.1 N/AV N/AV N/AV N/AV
002781-10-4 STANNANE, DIBUTYLBIS(LD50: 200.000MG/KG ORL RAT
IDLH: N/AV LC50: N/AV N/AV N/A N/A
TRIETHYLENE GLYCOL (8CI) 0.1-1.0 N/AP N/AP N/AP N/AP
000112-27-6 ETHANOL, 2,2'-HYDROXY-1,2-ETH LD50: 17.000GM/KG ORL RAT
IDLH: N/AP LC50: N/AV N/AV N/A N/A

GENERATED INGREDIENTS

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ETHYL METHYL KETONE OXIME 1-5 N/AP N/AP N/AP N/AP
000096-29-7 2-BUTANONE, OXIME (8CI LD50: 200.000MG/KG IPR MUS
IDLH: N/AP LC50: N/AV N/AV N/A N/A
GENERIC DESC: MIXTURE(S) OF THE FOLLOWING: POLYMER(S) AND FILLER(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: > 1 MM HG AT EVAP. RATE: < 1.000 REF: BUTYLACETATE
VAPOR DENSITY : N/AV SPECIFIC GRAVITY: 1.480 AT 25 C
PH AT FULL STRENGTH: N/AP PH AT REC. DILUT: N/AP
%VOLATILE BY VOL : N/AV VOLATILE ORGANIC COMP: N/AV N/AV
ODOR THRESHOLD: N/AV PPM FOR % POPULATION
FREEZING POINT: N/AV COEFF. OF WATER/OIL DIST: N/AV
APPEARANCE & ODOR: COLOR: GREY..... STATE: PASTE..... ODOR: SLIGHT.....

*** 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:
EXPOSURE TO INTENSE HEAT AND DIRECT FLAME MAY RESULT IN PRESSURE BUILD-UP
IN CONTAINER, CAUSING WEAKENING OR RUPTURING OF THE CONTAINER. MAY IGNITE
WHEN EXPOSED TO HEAT OR OPEN FLAME.
EXTINGUISHING MEDIA:
SMALL FIRE-DRY CHEMICAL. LARGE FIRE-WATER FOG OR FOAM EXTINGUISHER. DO NOT
USE WATER IN STRAIGHT STREAMS.
SPECIAL FIREFIGHTING PROCEDURES:
USE SELF-CONTAINED BREATHING APPARATUS FOR ENCLOSED AREAS.
FLAMMABILITY CONDITIONS:
MAY IGNITE WHEN EXPOSED TO HEAT OR OPEN FLAME.
SENSITIVE TO MECHANICAL IMPACT?: N/AV SENSITIVE TO STATIC DISCHARGE?: N/AV
HAZARDOUS COMBUSTION PRODUCTS:
CARBON MONOXIDE AND CARBON DIOXIDE, METAL OXIDE FUMES, SILICON DIOXIDE,
OXIDES OF NITROGEN AND FORMALDEHYDE.
FLAME PROJECTION: N/AV FLAMMABILITY: N/AV

*** SECTION 05 - REACTIVITY DATA ***

STABILITY: STABLE
CONDITIONS TO AVOID:
HIGH TEMPERATURE, SPARKS OR OPEN FLAME.
MATERIALS TO AVOID:
STRONG OXIDIZING AGENTS, STRONG ACID AND WATER.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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POLYMERIZATION CONDITIONS TO AVOID:

POLYMERIZATION WILL NOT OCCUR.

HAZARDOUS DECOMPOSITION PRODUCTS:

REACTS WITH THE FOLLOWING: WATER TO FORM THE FOLLOWING: IRRITATING FUMES.
CARBON MONOXIDE AND CARBON DIOXIDE, METAL OXIDE FUMES, SILICON DIOXIDE,
OXIDES OF NITROGEN AND FORMALDEHYDE.

*** SECTION 06 - TOXICOLOGICAL PROPERTIES ***

EFFECTS OF OVEREXPOSURE-ACUTE & CHRONIC:

<----INHALATION----> VAPOR MAY PRODUCE THE FOLLOWING: IRRITATION OF UPPER
RESPIRATORY TRACT AND DROWSINESS. <----SKIN CONTACT----> PROLONGED CONTACT
MAY PRODUCE THE FOLLOWING: IRRITATION AND DERMATITIS. MAY CAUSE
SENSITIZATION. <----EYE CONTACT----> VAPOR MAY PRODUCE THE FOLLOWING:
IRRITATION AND TEARING. DIRECT CONTACT MAY PRODUCE THE FOLLOWING:
IRRITATION, REDNESS AND SWELLING. <----INGESTION----> MAY BE HARMFUL IF
SWALLOWED. <----SPECIAL TOXICITY----> COMPONENT(S)-MAY CAUSE CANCER.
COMPONENT(S)-MAY PRODUCE THE FOLLOWING: KIDNEY DAMAGE, DAMAGE TO THE CENTRAL
NERVOUS SYSTEM, DAMAGE TO EYE TISSUE AND LIVER DAMAGE. MAY CAUSE DAMAGE TO
THE URINARY BLADDER. MAY CAUSE BLOOD ABNORMALITIES. <----MEDICAL CONDITIONS
WHICH MAY BE AGGRAVATED BY THIS PRODUCT----> CHRONIC EXPOSURE TO HIGH
CONCENTRATIONS-EYE DISORDERS, SKIN DISORDERS AND LUNG OR RESPIRATORY TRACT
DISORDERS.

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. MAY REQUIRE THE
FOLLOWING: ORGANIC VAPOR RESPIRATOR. THE FOLLOWING MAY BE NEEDED FOR
GRINDING, SANDING OR OTHER OPERATIONS WHICH GENERATE DUST: DUST AND MIST
RESPIRATOR.

VENTILATION TYPE:

NO SPECIAL PROTECTION NEEDED UNDER NORMAL CONDITIONS. IF THE ALLOWABLE
LIMIT OF THE PRODUCT OR ANY COMPONENT IS EXCEEDED, USE THE FOLLOWING: LOCAL
EXHAUST VENTILATION. THE FOLLOWING MAY BE NEEDED FOR GRINDING, SANDING OR
OTHER OPERATIONS WHICH GENERATE DUST: LOCAL EXHAUST VENTILATION.

PROTECTIVE GLOVES:

BUTYL RUBBER GLOVES, NEOPRENE GLOVES OR LATEX GLOVES.

EYE PROTECTION:

SAFETY GLASSES.

OTHER PROTECTIVE EQUIP:

WEAR LONG SLEEVES. MAY REQUIRE THE FOLLOWING: APRON (SAME MATERIAL AS
GLOVES) AND BOOTS (SAME MATERIAL AS GLOVES).

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

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WIPE UP OR SCRAPE UP SMALL SPILL OR RESIDUE. RESIDUE-WASH AREA WITH
DETERGENT AND WATER. WEAR PROTECTIVE CLOTHING.

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. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

OTHER PRECAUTIONARY MEASURES:

AVOID EYE CONTACT. AVOID SKIN CONTACT. WASH THOROUGHLY AFTER HANDLING. USE
WITH ADEQUATE VENTILATION. PREVENT PRODUCT FROM CONTACTING OR CONTAMINATING
FOOD, OR FOOD SOURCES.

*** 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. CONTACT A
PHYSICIAN. <<---SKIN CONTACT--->> WIPE OFF WITH A CLOTH. 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. 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.

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

DATA SHEET PREPARED BY:

INDUSTRIAL HYGIENE DEPARTMENT
CHRYSLER
PHONE: 248-512-8260

PREPARED BY: STAFF
REVIEWED BY:
REVISED BY: KP RIDELLA