

**Global Parts Order Processing**  
**Material Safety Data Sheet**  
**BONNYVILLE/COLD LAKE CHRYSLER 2006**

C H R Y S L E R  
HAZARD COMMUNICATION SHEET

141985 PART/COMMTY CD: 0VU02152  
EFFECTIVE DATE : 11/02/09 SUPPLIER: 52070 MFGR: 09300  
STANDARD: MS-9602

\*\*\* 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: MOPAR ATF+4  
MFG ID : N/AV  
DESCRIPTION: LUBRICANT-POWERTRAIN,BODY  
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\*\*\*

PARAFFINIC PROCESS OIL	30-60	5	10	N/AP	MG/M3	I1
064742-54-7 DISTILLATES, PETROLEUM	LD50:	22.000	GM/KG	ORL	MUS	N1
IDLH: N/AP	LC50: N/AV			N/AV	N/A	N/A
DISTILLATES, PETROLEUM, HYDROTREA	30-60	5	10	N/AP	MG/M3	I1
064742-55-8 DISTILLATES, PETROLEUM	LD50:	22.000	GM/KG	ORL	MUS	N1
IDLH: N/AP	LC50: N/AV			N/AV	N/A	N/A
PARAFFINIC PROCESS OIL	0.1-1.0	5	10	N/AP	MG/M3	I1
064742-65-0 DISTILLATES, PETROLEUM	LD50:	22.000	GM/KG	ORL	MUS	N1
IDLH: N/AP	LC50: N/AV			N/AV	N/A	N/A

GENERIC DESC: MATERIAL CONSISTING OF THE FOLLOWING: PETROLEUM OIL, PETROLEUM DISTILLATE(S), ESTER(S), AROMATIC HYDROCARBON(S), AMINE(S) AND PHOSPHORUS COMPOUND(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/AP SOLUB IN WATER: N/AV  
VAPOR PRESSURE: N/AP EVAP. RATE: N/AV REF: N/AV  
VAPOR DENSITY : N/AP SPECIFIC GRAVITY: 0.840 AT  
PH AT FULL STRENGTH: N/AP PH AT REC. DILUT: N/AP

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%VOLATILE BY VOL : N/AV VOLATILE ORGANIC COMP: N/AP N/AP  
ODOR THRESHOLD: N/AV PPM FOR % POPULATION  
FREEZING POINT: N/AV COEFF. OF WATER/OIL DIST: N/AV  
APPEARANCE & ODOR: COLOR: RED..... ODOR: MILD..... STATE: LIQUID.....

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\*\*\* SECTION 04 - FIRE AND EXPLOSION DATA \*\*\*  
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FLASH POINT: 204 C COC IGN TEMP: N/AV LEL: N/AV UEL: N/AV

SPECIAL FIRE & EXPLOSION HAZARDS:

MAY PRODUCE TOXIC THERMAL DECOMPOSITION PRODUCTS.

EXTINGUISHING MEDIA:

WATER FOG, DRY CHEMICAL, FOAM OR CARBON DIOXIDE.

SPECIAL FIREFIGHTING PROCEDURES:

USE WATER TO COOL FIRE EXPOSED CONTAINERS. WATER OR FOAM MAY CAUSE FROTHING. USE SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN PRESSURE DEMAND OR OTHER POSITIVE PRESSURE MODE. USE PROTECTIVE CLOTHING.

FLAMMABILITY CONDITIONS:

MAY IGNITE WHEN EXPOSED TO HEAT OR OPEN FLAME.

SENSITIVE TO MECHANICAL IMPACT?: NO SENSITIVE TO STATIC DISCHARGE?: NO

HAZARDOUS COMBUSTION PRODUCTS:

OXIDES OF NITROGEN, ALDEHYDES, KETONES AND/OR CARBON MONOXIDE AND CARBON DIOXIDE.

FLAME PROJECTION: N/AP

FLAMMABILITY: N/AP

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

THERMAL DECOMPOSITION MAY PRODUCE THE FOLLOWING: OXIDES OF NITROGEN, ALDEHYDES, KETONES AND/OR CARBON MONOXIDE AND CARBON DIOXIDE.

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\*\*\* SECTION 06 - TOXICOLOGICAL PROPERTIES \*\*\*  
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EFFECTS OF OVEREXPOSURE-ACUTE & CHRONIC:

<<---INHALATION--->> HIGH CONCENTRATIONS OF VAPOR AND/OR MIST MAY PRODUCE THE FOLLOWING: HEADACHE, NAUSEA, DROWSINESS AND MAY BE IRRITATING TO EYES, NOSE, AND THROAT. <<---SKIN CONTACT--->> DIRECT CONTACT MAY PRODUCE THE FOLLOWING: MINOR IRRITATION. PROLONGED CONTACT MAY PRODUCE THE FOLLOWING: IRRITATION AND MILD ERYTHEMA (REDDENING OF THE SKIN). PROLONGED CONTACT MAY

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PRODUCE THE FOLLOWING: DEFATTING AND DRYING OF SKIN. <<---EYE CONTACT--->>  
DIRECT CONTACT MAY PRODUCE THE FOLLOWING: MINOR IRRITATION.

<<---INGESTION--->> LIQUID MAY PRODUCE THE FOLLOWING: NAUSEA, DIARRHEA AND  
GASTROINTESTINAL PAIN.

TOXICOLOGICALLY SYNERGISTIC PRODUCTS:

UNKNOWN.

PRODUCT LD50: ORAL	RAT	>	5.000	MG/KG
PRODUCT LC50: N/AV	N/AV	N/AV	N/AV	N/AV

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\*\*\* SECTION 07 - PREVENTIVE MEASURES \*\*\*  
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RESPIRATORY PROTECTION:

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

VENTILATION TYPE:

TO MAINTAIN THE TLV, THE FOLLOWING MAY BE NEEDED: GOOD GENERAL VENTILATION  
AND/OR LOCAL EXHAUST VENTILATION.

PROTECTIVE GLOVES:

RECOMMENDED. NITRILE RUBBER GLOVES OR NEOPRENE GLOVES.

EYE PROTECTION:

RECOMMENDED. CHEMICAL GOGGLES OR SAFETY GLASSES WITH SIDE SHIELDS AND  
CHEMICAL FULL FACE SHIELD.

OTHER PROTECTIVE EQUIP:

WASH CONTAMINATED CLOTHING BEFORE REUSE.

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

PROVIDE ADEQUATE VENTILATION. AVOID BREATHING VAPORS. WEAR PROTECTIVE  
CLOTHING. WEAR RESPIRATORY PROTECTION. REMOVE CONTAMINATED CLOTHING. CONTAIN  
WITH DIKE. ABSORB ON A SUITABLE MEDIUM. SHOVEL INTO STORAGE CONTAINERS.  
DISPOSE OF IN A MANNER CONSISTENT WITH STATE, PROVINCIAL, LOCAL, AND FEDERAL  
DISPOSAL REGULATIONS. DO NOT FLUSH INTO SEWER SYSTEM. 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 DISPOSAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:

STORE IN A COOL, DRY PLACE. STORE IN A WELL VENTILATED AREA. REACTS WITH  
OXIDIZERS. KEEP FROM HEAT, SPARK OR OPEN FLAMES. AVOID MOISTURE CONDENSATION  
IN CONTAINER. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

OTHER PRECAUTIONARY MEASURES:

AVOID BREATHING MIST. AVOID BREATHING VAPOR. AVOID SKIN CONTACT. AVOID EYE  
CONTACT. AVOID INGESTION. WASH THOROUGHLY AFTER HANDLING. REMOVE  
CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. MAINTAIN GOOD HOUSEKEEPING  
AND HYGIENIC PRACTICES.

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\*\*\* SECTION 08 - FIRST AID MEASURES \*\*\*  
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EMERGENCY FIRST AID PROCEDURES:

<<---INHALATION--->> REMOVE TO FRESH AIR AT ONCE. IF CONDITION PERSISTS, CONSULT A PHYSICIAN. <<---SKIN CONTACT--->> 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. IF CONDITION PERSISTS, CONSULT A PHYSICIAN. <<---INGESTION--->> DO NOT INDUCE VOMITING-CALL PHYSICIAN IMMEDIATELY. DRINK LARGE QUANTITIES OF WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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\*\*\* SECTION 09 - PREPARED BY INFORMATION \*\*\*  
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DATA SHEET PREPARED BY:

INDUSTRIAL HYGIENE DEPARTMENT  
CHRYSLER  
PHONE: 248-512-8260

PREPARED BY: STAFF  
REVIEWED BY: T EL-SHAMAA  
REVISED BY: KP RIDELLA