

**Global Parts Order Processing
Material Safety Data Sheet
ATHENS DODGE CHRYSLER JEEP**

C H R Y S L E R
HAZARD COMMUNICATION SHEET

313746 DRAFT PART/COMMTY CD: 68065196AA
PREPARATION DATE: 09-26-16 STNDRD: N/AV SUPPLIER: 82359 MFGR: 03500
OSHA HAZ: YES HAZWOPER HAZ: YES CONS PROD/HAZ SUB: YES

*** SECTION 01 - PRODUCT INFORMATION ***

MFG BY: PART SALES & SERVICE FCA US LLC
26311 LAWRENCE AVE CENTERLINE MI 48015
EMERGENCY PHONE: 248-512-8002 AFTER HOURS: 248-576-8888
DIST BY: PART SALES & SERVICE FCA US LLC
26311 LAWRENCE AVE CENTERLINE MI 48015
EMERGENCY PHONE: 248-512-8002 AFTER HOURS: 248-576-8888
FCA US LLC INDUSTRIAL HYGIENE: 248-512-8260 AFTER HOURS: 248-576-8888
BRAND NAME: MOPAR BRAKE PARTS CLEANER NON-CHLORINATE
MFG ID : NON-CHLORINATED
DESCRIPTION: CLEANER-BRAKE - AEROSOL

*** SECTION 02 - INGREDIENTS ***

HAZARDOUS INGREDIENTS:	PERCENT					
COMM NAME / CAS NO & CHEM NAME:	BY WGT	OSHA	ACGIH	CHRY S	UNITS	NOTATIONS
EXISTING INGREDIENTS						
ACETONE	30-60	W	750	500	750	PPM
000067-64-1 ACETONE		L	1000	750	1000	
TOLUENE	10-30	W	100	20	50	PPM
000108-88-3 BENZENE, METHYL- (9C		L	150	N/AP	150	T
N-HEPTANE	10-30	W	400	400	400	PPM
000142-82-5 HEPTANE (8CI9CI)		L	500	500	500	
CARBON DIOXIDE	5-10	W	5000	5000	5000	PPM
000124-38-9 CARBON DIOXIDE (8CI9						
VM & P NAPHTHA	1-5	W	300	300	300	PPM
064742-89-8 SOLVENT NAPHTHA, PET		L	400	N/AP	400	A3
METHYLCYCLOHEXANE	1-5	W	400	400	400	PPM
000108-87-2 CYCLOHEXANE, METHYL-						
GENERIC DESC: KETONES, AROMATIC HYDROCARBON(S), ALIPHATIC HYDROCARBON(S), GASES, PETROLEUM DISTILLATE(S).						

*** SECTION 03 - PHYSICAL DATA ***

BOILING POINT : 0 TO 238 F SOLUB IN WATER: N/AV
VAPOR PRESSURE: N/AV EVAP. RATE: N/AV REF: N/AV
VAPOR DENSITY : N/AV SPECIFIC GRAVITY: 0.800 AT N/AV
PH AT FULL STRENGTH: N/AV PH AT REC. DILUT: N/AV
%VOLATILE BY VOL : 100.0 VOLATILE ORGANIC COMP: 3.00000 LB/GAL
ODOR THRESHOLD: N/AV PPM FOR % POPULATION

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FREEZING POINT: N/AV COEFF. OF WATER/OIL DIST: N/AV
APPEARANCE & ODOR: STATE: LIQUID.....

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

FLASH POINT: 13 F PMCC IGN TEMP: N/AV LEL: 1.000% UEL: 12.800%

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. KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS AND OPEN FLAME. CLOSED CONTAINER MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. APPLICATION TO HOT SURFACES REQUIRES SPECIAL PRECAUTIONS. NEVER USE WELDING OR CUTTING TORCH ON OR NEAR CONTAINER (EVEN EMPTY) BECAUSE PRODUCT (OR RESIDUE) CAN IGNITE EXPLOSIVELY.

EXTINGUISHING MEDIA:

CARBON DIOXIDE, DRY CHEMICAL OR FOAM.

SPECIAL FIREFIGHTING PROCEDURES:

WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE. USE WATER TO COOL FIRE EXPOSED CONTAINERS. USE PROTECTIVE CLOTHING. USE SELF-CONTAINED BREATHING APPARATUS.

SENSITIVE TO MECHANICAL IMPACT?: N/AV SENSITIVE TO STATIC DISCHARGE?: N/AV

HAZARDOUS COMBUSTION PRODUCTS:

CARBON MONOXIDE AND CARBON DIOXIDE.

FLAME PROJECTION: N/AV

*** SECTION 05 - HEALTH HAZARD DATA ***

EFFECTS OF OVEREXPOSURE - ACUTE & CHRONIC:

<<---INGESTION--->> LARGE QUANTITIES-MAY CAUSE UPSET STOMACH, NAUSEA, VOMITING AND DIARRHEA. AND ASPIRATION (GOING DOWN THE WRONG PIPE INTO THE WINDPIPE) MAY CAUSE THE FOLLOWING:-MAY BE FATAL IF SWALLOWED. <<---EYE CONTACT--->> DIRECT CONTACT MAY PRODUCE THE FOLLOWING: IRRITATION. VAPOR MAY PRODUCE THE FOLLOWING: IRRITATION-REDNESS, IRRITATION AND TEARING. AND PAIN. <<---SKIN CONTACT--->> REPEATED CONTACT-OR DIRECT CONTACT MAY PRODUCE THE FOLLOWING: DEFATTING AND DRYING OF SKIN., IRRITATION OR SKIN RASH.. <<---INHALATION--->> HIGH CONCENTRATION MAY PRODUCE THE FOLLOWING: IRRITATION OF UPPER RESPIRATORY TRACT AND DAMAGE TO THE CENTRAL NERVOUS SYSTEM-MAY CAUSE HEADACHE, NAUSEA, DIZZINESS AND VOMITING. OR BRAIN DAMAGE.

EMERGENCY FIRST AID PROCEDURES:

<<---INGESTION--->> DO NOT INDUCE VOMITING. DO NOT INDUCE VOMITING WITHOUT DILUTION WITH FLUIDS. DRINK LARGE QUANTITIES OF WATER. AND NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. 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. <<---SKIN CONTACT--->> REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF CONDITION PERSISTS, CONSULT A PHYSICIAN. <<---INHALATION--->> REMOVE TO FRESH AIR AT

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ONCE. IF CONDITION PERSISTS, CONSULT A PHYSICIAN.

*** SECTION 06 - REACTIVITY DATA ***

STABILITY: STABLE

CONDITIONS TO AVOID:

NONE KNOWN.

MATERIALS TO AVOID:

NONE KNOWN.

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.

*** SECTION 07 - SPILL OR LEAK PROCEDURES ***

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

WEAR PROTECTIVE CLOTHING. ELIMINATE ALL IGNITION SOURCES (FLAMES, HOT SURFACES AND ELECTRICAL, STATIC OR FRICTIONAL SPARKS). SHUT OFF SOURCE OF LEAK IF POSSIBLE. LARGE SPILL-CONTAIN WITH DIKE. AND SMALL SPILL-ABSORB ON AN INERT MATERIAL. SWEEP UP AND DISCARD IN A SUITABLE CONTAINER FOR DISPOSAL. LARGE SPILL-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. PRODUCT IS HIGHLY TOXIC TO FISH, AS WELL AS TO MICROORGANISMS IN A WASTEWATER TREATMENT PLANT; AVOID DISCHARGE TO SEWERS OR WATERWAYS. PICK UP MATERIAL AND REUSE IF POSSIBLE. OR RECYCLE INCINERATE.

*** SECTION 08 - SPECIAL PROTECTION ***

RESPIRATORY PROTECTION:

NO SPECIAL PROTECTION NEEDED UNDER NORMAL CONDITIONS.-ORGANIC VAPOR RESPIRATOR, MIST RESPIRATOR.

VENTILATION TYPE:

GOOD GENERAL VENTILATION OR LOCAL EXHAUST VENTILATION. THIS EQUIPMENT MAY BE NEEDED TO MAINTAIN THE TLV.

PROTECTIVE GLOVES:

RECOMMENDED. NITRILE RUBBER GLOVES OR NITRILE LATEX GLOVES.

EYE PROTECTION:

RECOMMENDED. SAFETY GLASSES AND DO NOT WEAR CONTACT LENSES.

OTHER PROTECTIVE EQUIPMENT:

A SAFETY SHOWER MAY BE NEEDED FOR EMERGENCY SITUATIONS. AN EYE WASH MAY BE NEEDED FOR EMERGENCY SITUATIONS. CLOTHING (SAME MATERIAL AS GLOVES).

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*** SECTION 09 - SPECIAL PRECAUTIONS ***

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:

DO NOT PUNCTURE. DO NOT INCINERATE. DO NOT CUT EMPTY CONTAINER WITH A TORCH. FLAMMABLE. KEEP FROM HEAT, SPARK OR OPEN FLAMES. KEEP AWAY FROM OPEN FLAME. MAINTAIN GOOD HOUSEKEEPING AND HYGIENIC PRACTICES. DO NOT SMOKE OR EAT WHEN HANDLING THIS SUBSTANCE; WASH THOROUGHLY AFTER USING. WASH THOROUGHLY AFTER HANDLING.

OTHER PRECAUTIONARY MEASURES:

STORE IN A COOL, DRY PLACE. FLAMMABLE. STORE IN A WELL VENTILATED AREA. STORE AT TEMPERATURE BELOW 95 F (35 C). DO NOT FREEZE. KEEP OUT OF REACH OF CHILDREN. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. MAINTAIN GOOD HOUSEKEEPING AND HYGIENIC PRACTICES.

*** SECTION 10 - WASTE LABELING INFORMATION ***

DOT LABELING INFORMATION (49 CFR 100-199)

ID#: UN1950 ERG#: 126 HAZARD CLASS - PRMY: 2.1 PACKING GROUP: N/AP

PROPER SHIPPING NAME: WASTE AEROSOLS, FLAMMABLE

RQ - NAME/SPILL LIMIT (LBS): ACETONE\ 10,638|TOLUENE\ 4,545|

<*> REFER TO EXPLANATIONS PAGE - ITEM R.Q. SPILL LIMITS.

LABEL(S) REQUIRED: FLAMMABLE GAS

RCRA INFORMATION (40 CFR 122-124, 260-265)

INFORMATION UNAVAILABLE AT THIS TIME