

4318001

**Global Parts Order Processing
Material Safety Data Sheet
MORAN ST. CLAIR CHRYSLER JEEP**

C H R Y S L E R
HAZARD COMMUNICATION SHEET

17931 PART/COMMTY CD: 04318001
PREPARATION DATE: 03-28-03 STNDRD: N/AV SUPPLIER: 82377 MFGR: 03500
OSHA HAZ: YES HAZWOPER HAZ: YES CONS PROD/HAZ SUB: YES

*** 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: MOPAR COMBUSTION CHAMBER CLEANER
MFG ID : N/AV
DESCRIPTION: CLEANER-COMBUSTION CHAMBER

*** SECTION 02 - INGREDIENTS ***

HAZARDOUS INGREDIENTS:	PERCENT					
COMM NAME / CAS NO & CHEM NAME:	BY WGT	OSHA	ACGIH	CHRY S	UNITS	NOTATIONS
EXISTING INGREDIENTS						
2-BUTOXY ETHANOL	10-30 W	25	20	25	PPM	S
000111-76-2 ETHANOL, 2-BUTOXY- (T A3
METHYL AMYL ALCOHOL	1-5 W	25	25	25	PPM	S
000108-11-2 2-PENTANOL, 4-METHYL		L 40	40	40		
COAL TAR NAPHTHA	30-60 W	300	300	300	PPM	
008030-30-6 NAPHTHA		L 400	N/AP	400		A3
PETROLEUM PRODUCTS, LIQUEFIED GAS	10-30 W	1000	1000	1000	PPM	
068476-86-8 PETROLEUM GASES, LIQ						
AMMONIUM OLEATE	10-30 W	N/AV	N/AV	N/AV	N/AV	
000544-60-5 9-OCTADECENOIC ACID						
WATER	30-60 W	N/AP	N/AP	N/AP	N/AP	
007732-18-5 WATER (8CI9CI)						
GENERIC DESC: TUNE UP CLEANER- AQUEOUS MIXTURE OF PETROLEUM DISTILLATES, SOLVENTS AND ALCOHOLS.						

*** SECTION 03 - PHYSICAL DATA ***

BOILING POINT : 212 F SOLUB IN WATER: NEGLIGIBLE (< 0.1%)
VAPOR PRESSURE: < 1 MM HG ATN/AV EVAP. RATE: N/AV REF: N/AP
VAPOR DENSITY : N/AV SPECIFIC GRAVITY: 0.913 AT 39 F
PH AT FULL STRENGTH: 9.5 PH AT REC. DILUT: N/AV
%VOLATILE BY VOL : 70.0 VOLATILE ORGANIC COMP: N/AV N/AV
ODOR THRESHOLD: N/AV PPM FOR % POPULATION

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FREEZING POINT: N/AV COEFF. OF WATER/OIL DIST: N/AV
APPEARANCE & ODOR: COLOR: AMBER..... FORM: OIL..... STATE: LIQUID....., ODOR:
AROMATIC.....

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

FLASH POINT: 135 F COC IGN TEMP: N/AP LEL: 0.900% UEL: 10.600%
SPECIAL FIRE & EXPLOSION HAZARDS:
REACTS ON CONTACT WITH OXIDIZERS. IGNITES.
EXTINGUISHING MEDIA:
FOAM, CARBON DIOXIDE AND DRY CHEMICAL B.
SPECIAL FIREFIGHTING PROCEDURES:
USE PROTECTIVE CLOTHING. USE SELF-CONTAINED BREATHING APPARATUS FOR
ENCLOSED AREAS.
SENSITIVE TO MECHANICAL IMPACT?: N/AV SENSITIVE TO STATIC DISCHARGE?: N/AV
HAZARDOUS COMBUSTION PRODUCTS:
N/AV
FLAME PROJECTION: N/AV

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

EFFECTS OF OVEREXPOSURE - ACUTE & CHRONIC:
<<---INGESTION--->> MAY BE HARMFUL IF SWALLOWED. WILL PRODUCE THE
FOLLOWING: NAUSEA, VOMITING, DIARRHEA, AND ABDOMINAL CRAMPS. <<---EYE
CONTACT--->> LIQUID MAY PRODUCE THE FOLLOWING: IRRITATION AND TEARING.
<<---SKIN CONTACT--->> MAY BE ABSORBED THROUGH SKIN. PROLONGED CONTACT MAY
PRODUCE THE FOLLOWING: DERMATITIS. AND NAUSEA, VOMITING, DIARRHEA, AND
ABDOMINAL CRAMPS. <<---INHALATION--->> HIGH CONCENTRATION MAY PRODUCE THE
FOLLOWING: HEADACHE AND IRRITATION OF UPPER RESPIRATORY TRACT. <<---SPECIAL
TOXICITY--->> COMPONENT(S)-MAY CAUSE SKIN CANCER. MAY CAUSE REPRODUCTIVE
EFFECTS.

EMERGENCY FIRST AID PROCEDURES:

<<---INGESTION--->> DO NOT INDUCE VOMITING-CALL PHYSICIAN IMMEDIATELY.
<<---EYE CONTACT--->> RINSE EYES IMMEDIATELY WITH LARGE AMOUNTS OF WATER,
OCCASIONALLY LIFTING BOTH UPPER AND LOWER LIDS. CONTINUE FOR 15 MINUTES.
CONTACT A PHYSICIAN. <<---SKIN CONTACT--->> WASH WITH SOAP AND WATER.
<<---INHALATION--->> REMOVE TO FRESH AIR AT ONCE.

*** SECTION 06 - 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:

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POLYMERIZATION WILL NOT OCCUR.

HAZARDOUS DECOMPOSITION PRODUCTS:

CARBON MONOXIDE IF COMBUSTION IS INCOMPLETE. MAY RELEASE ACRID SMOKE AND IRRITATING FUMES WHEN HEATED TO DECOMPOSITION.

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

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

ELIMINATE ALL IGNITION SOURCES (FLAMES, HOT SURFACES AND ELECTRICAL, STATIC OR FRICTIONAL SPARKS). AVOID BREATHING VAPORS. VENTILATE AREA. ABSORB ON A SUITABLE MEDIUM. DISPOSE OF WASTE IN A CLOSED HALF-FILLED CONTAINER. DO NOT MIX WITH OTHER WASTE OR SUBSTANCES. RECOVER MATERIAL IF POSSIBLE.

WASTE DISPOSAL METHODS:

INCINERATE ABSORBED MATERIAL. DISPOSE OF IN A MANNER CONSISTENT WITH STATE, PROVINCIAL, LOCAL, AND FEDERAL REGULATIONS.

*** SECTION 08 - SPECIAL PROTECTION ***

RESPIRATORY PROTECTION:

ORGANIC VAPOR RESPIRATOR OR AIRLINE RESPIRATOR, CONSTANT FLOW.

VENTILATION TYPE:

EXPLOSION-PROOF VENTILATION EQUIPMENT AND LOCAL EXHAUST VENTILATION.

PROTECTIVE GLOVES:

RECOMMENDED. RUBBER GLOVES OR NITRILE RUBBER GLOVES.

EYE PROTECTION:

RECOMMENDED. CHEMICAL GOGGLES OR SAFETY GLASSES WITH SIDE SHIELDS.

OTHER PROTECTIVE EQUIPMENT:

APRON (SAME MATERIAL AS GLOVES).

*** SECTION 09 - SPECIAL PRECAUTIONS ***

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:

KEEP FROM HEAT, SPARK OR OPEN FLAMES. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. REACTS WITH OXIDIZERS. USE WITH ADEQUATE VENTILATION.

OTHER PRECAUTIONARY MEASURES:

AVOID PROLONGED OR REPEATED SKIN CONTACT. AVOID BREATHING VAPOR. AVOID EYE CONTACT. AVOID INGESTION. STORE ISOLATED FROM COMBUSTIBLE MATERIALS. DO NOT SMOKE OR EAT WHEN HANDLING THIS SUBSTANCE; WASH THOROUGHLY AFTER USING. REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE REUSE.

*** 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, (EACH NOT EXCEEDING 1 L CAPACITY)

LABEL(S) REQUIRED: FLAMMABLE GAS

60175000
s53354b

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May 30, 2012
16:28

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

WASTE CODE(S)/H2D: D001/I | MICH:

THE ABOVE INFORMATION IS BASED ON DATA PROVIDED BY SUPPLIERS. TESTING IS NOT
NEEDED