

428013

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

C H R Y S L E R  
HAZARD COMMUNICATION SHEET

5018064 PART/COMMTY CD: 04318013  
PREPARATION DATE: 04-22-98 STNDRD: N/AV SUPPLIER: 37637 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 CHROME CLEANER  
MFG ID : N/AV  
DESCRIPTION: CLEANER-CHROME

\*\*\* SECTION 02 - INGREDIENTS \*\*\*

HAZARDOUS INGREDIENTS: PERCENT  
COMM NAME / CAS NO & CHEM NAME: BY WGT OSHA ACGIH CHRYS UNITS NOTATIONS  
\*\*\*EXISTING INGREDIENTS\*\*\*  
AMMONIUM HYDROXIDE 5-10 W 50 25 25 PPM  
001336-21-6 AMMONIUM HYDROXIDE (  
ETHYL ALCOHOL 5-10 W 1000 N/AP 1000 PPM  
000064-17-5 ETHANOL (9CI) L N/AP 1000 N/AP  
OXALIC ACID 1-5 W 1 1 1 MG/M3  
000144-62-7 ETHANEDIOIC ACID (9C L 2 2 2  
SILICA, AMORPHOUS (FUMED) 10-30 W 6 10 6 MG/M3  
007631-86-9 SILICA (8CI9CI)  
TALL OIL ROSIN AND FATTY ACIDS 5-10 W N/AV N/AV N/AV N/AV  
008002-26-4 TALL OIL  
WATER 30-60 W N/AP N/AP N/AP N/AP  
007732-18-5 WATER (8CI9CI)  
GENERIC DESC: METAL CLEANER- AQUEOUS MIXTURE OF ALCOHOLS, SOLVENTS AND ACIDS.

\*\*\* SECTION 03 - PHYSICAL DATA \*\*\*

BOILING POINT : N/AV SOLUB IN WATER: COMPLETE ( IN ALL PROPOR  
VAPOR PRESSURE: N/AV EVAP. RATE: N/AV REF: N/AP  
VAPOR DENSITY : N/AV SPECIFIC GRAVITY: 1.150 AT N/AV  
PH AT FULL STRENGTH: 8.8 PH AT REC. DILUT: N/AV  
%VOLATILE BY VOL : 65.0 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

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APPEARANCE & ODOR: COLOR: BLUE..... STATE: LIQUID....., ODOR: AMMONIA.....

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\*\*\* SECTION 04 - FIRE AND EXPLOSION DATA \*\*\*  
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FLASH POINT: 190 F TOC IGN TEMP: N/AP LEL: N/AV UEL: N/AV

SPECIAL FIRE & EXPLOSION HAZARDS:

AVOID BREATHING VAPOR OR FUMES.

EXTINGUISHING MEDIA:

FOAM, DRY CHEMICAL B OR CARBON DIOXIDE.

SPECIAL FIREFIGHTING PROCEDURES:

NONE.

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

HAZARDOUS COMBUSTION PRODUCTS:

N/AV

FLAME PROJECTION: N/AV  
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\*\*\* SECTION 05 - HEALTH HAZARD DATA \*\*\*  
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EFFECTS OF OVEREXPOSURE - ACUTE & CHRONIC:

<<---INGESTION--->> MAY BE HARMFUL IF SWALLOWED. MAY PRODUCE THE FOLLOWING:

NAUSEA, VOMITING, DIARRHEA, AND ABDOMINAL CRAMPS. <<---EYE CONTACT--->>

LIQUID MAY PRODUCE THE FOLLOWING: IRRITATION AND TEARING. <<---SKIN

CONTACT--->> MAY PRODUCE THE FOLLOWING: PRIMARY IRRITATION.

<<---INHALATION--->> HIGH CONCENTRATION MAY PRODUCE THE FOLLOWING:

IRRITATION OF UPPER RESPIRATORY TRACT.

**EMERGENCY FIRST AID PROCEDURES:**

<<---INGESTION--->> GIVE LARGE QUANTITIES OF WATER OR MILK. INDUCE VOMITING

BY HAVING PERSON TOUCH BACK OF THROAT WITH FINGER. <<---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.  
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\*\*\* SECTION 06 - REACTIVITY DATA \*\*\*  
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STABILITY: STABLE

CONDITIONS TO AVOID:

NONE.

MATERIALS TO AVOID:

STRONG ALKALI, STRONG ACID AND CHLORATE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

POLYMERIZATION CONDITIONS TO AVOID:

POLYMERIZATION WILL NOT OCCUR.

HAZARDOUS DECOMPOSITION PRODUCTS:

NONE KNOWN.  
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\*\*\* SECTION 07 - SPILL OR LEAK PROCEDURES \*\*\*

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STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

ABSORB WITH CLEAN DRY SAND. SHOVEL INTO STORAGE CONTAINERS.

WASTE DISPOSAL METHODS:

DISPOSE OF IN A MANNER CONSISTENT WITH STATE, PROVINCIAL, LOCAL, AND  
FEDERAL REGULATIONS. DISPOSE OF IN A LANDFILL.

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\*\*\* SECTION 08 - SPECIAL PROTECTION \*\*\*  
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RESPIRATORY PROTECTION:

NO SPECIAL PROTECTION NEEDED UNDER NORMAL CONDITIONS.

VENTILATION TYPE:

GENERAL VENTILATION.

PROTECTIVE GLOVES:

RECOMMENDED. RUBBER GLOVES.

EYE PROTECTION:

RECOMMENDED. SAFETY GLASSES WITH SIDE SHIELDS.

OTHER PROTECTIVE EQUIPMENT:

APRON (SAME MATERIAL AS GLOVES).

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\*\*\* SECTION 09 - SPECIAL PRECAUTIONS \*\*\*  
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PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:

USE WITH ADEQUATE VENTILATION.

OTHER PRECAUTIONARY MEASURES:

AVOID BREATHING VAPOR. AVOID SKIN CONTACT. AVOID EYE CONTACT. AVOID  
INGESTION. WASH THOROUGHLY AFTER HANDLING.

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\*\*\* SECTION 10 - WASTE LABELING INFORMATION \*\*\*  
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DOT LABELING INFORMATION (49 CFR 100-199)

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

NOT HAZARDOUS PER DOT REGULATIONS

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

WASTE CODE(S)/HZD: | MICH: N/AP

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