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

June 6, 2012
11:58

C H R Y S L E R
HAZARD COMMUNICATION SHEET

224866 PART/COMMTY CD: 04318039
PREPARATION DATE: 11-20-07 STNDRD: MS-3613 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 RUST PENETRANT, VOC COMPLIANT
MFG ID : ZZ7006
DESCRIPTION: PENETRANT-RUST

*** SECTION 02 - INGREDIENTS ***

HAZARDOUS INGREDIENTS:	PERCENT					
COMM NAME / CAS NO & CHEM NAME:	BY WGT	OSHA	ACGIH	CHRY S	UNITS	NOTATIONS
EXISTING INGREDIENTS						
AROMATIC SOLVENT 100	10-30	W	300	300	50 PPM	
064742-95-6 SOLVENT NAPHTHA, PET		L	400	N/AP	400	
AROMATIC SOLVENT 150	10-30	W	300	300	50 PPM	
064742-94-5 SOLVENT NAPHTHA, PET		L	400	N/AP	400	
2-BUTOXY ETHANOL	5-10	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	
AMMONIUM HYDROXIDE	1-5	W	50	25	25 PPM	
001336-21-6 AMMONIUM HYDROXIDE (
PETROLEUM PRODUCTS, LIQUEFIED GAS	5-10	W	1000	1000	1000 PPM	
068476-86-8 PETROLEUM GASES, LIQ						
DISTILLATES (PETROLEUM), HYDROTRE	1-5	W	5	5	5 MG/M3	I1 N1
064742-52-5 DISTILLATES, PETROLE		L	N/AP	10	10	A2
WATER	10-30	W	N/AP	N/AP	N/AP	N/AP
007732-18-5 WATER (8CI9CI)						
OLEIC ACID	5-10	W	N/AP	N/AP	N/AP	N/AP
000112-80-1 9-OCTADECENOIC ACID						
GENERIC DESC: MIXTURE(S) OF THE FOLLOWING: AROMATIC HYDROCARBON(S), ALCOHOL(S), GLYCOL(S) ETHER(S), SOLVENT(S) AND WATER.						

*** SECTION 03 - PHYSICAL DATA ***

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BOILING POINT : 212 F SOLUB IN WATER: NEGLIGIBLE (< 0.1%)
VAPOR PRESSURE: < 1 MM HG ATN/AV EVAP. RATE: N/AV REF: N/AV
VAPOR DENSITY : N/AV SPECIFIC GRAVITY: 0.920 AT N/AV
PH AT FULL STRENGTH: N/AV PH AT REC. DILUT: N/AV
%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: BLACK..... STATE: LIQUID....., ODOR: PETROLEUM.....

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

FLASH POINT: 135 F SETA IGN TEMP: N/AV LEL: N/AV UEL: N/AV

SPECIAL FIRE & EXPLOSION HAZARDS:

CONTENTS UNDER PRESSURE. MAY EXPLODE IF EXPOSED TO HEAT OR FLAME.

EXTINGUISHING MEDIA:

FOAM, DRY CHEMICAL OR CARBON DIOXIDE. DO NOT USE WATER.

SPECIAL FIREFIGHTING PROCEDURES:

USE PROTECTIVE CLOTHING. USE SELF-CONTAINED BREATHING APPARATUS. IF CERTAIN THAT CONTAINERS REMAIN SEALED, WATER MAY BE USED TO COOL FIRE EXPOSED CONTAINERS.

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

HAZARDOUS COMBUSTION PRODUCTS:

TOXIC FUMES OR VAPORS, CARBON MONOXIDE AND CARBON DIOXIDE.

FLAME PROJECTION: > 12 IN

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

EFFECTS OF OVEREXPOSURE - ACUTE & CHRONIC:

<<---INHALATION--->> HIGH CONCENTRATIONS OF VAPOR AND/OR MIST MAY PRODUCE THE FOLLOWING: HEADACHE, DIZZINESS AND NAUSEA. CHRONIC EXPOSURE TO HIGH CONCENTRATIONS MAY PRODUCE THE FOLLOWING: ACUTE NERVOUS SYSTEM DEPRESSION CHARACTERIZED BY HEADACHE, DIZZINESS, STAGGERING, CONFUSION, UNCONSCIOUSNESS OR COMA. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THIS PRODUCT MAY BE HARMFUL OR FATAL. <<---SKIN CONTACT--->> MAY BE ABSORBED THROUGH SKIN. DIRECT CONTACT MAY PRODUCE THE FOLLOWING: DERMATITIS. <<---EYE CONTACT--->> VAPOR AND/OR LIQUID MAY PRODUCE THE FOLLOWING: IRRITATION, REDNESS AND SWELLING. <<---INGESTION--->> MAY BE HARMFUL IF SWALLOWED. MAY CAUSE UPSET STOMACH, NAUSEA, VOMITING AND DIARRHEA. <<---SPECIAL TOXICITY--->> PROLONGED CONTACT MAY PRODUCE THE FOLLOWING: ANEMIA AND MAY CAUSE BLOOD ABNORMALITIES. STUDIES OF LABORATORY ANIMALS HAVE SHOWN THAT COMPONENTS OF THIS PRODUCT MAY CAUSE THE FOLLOWING: KIDNEY DAMAGE AND LIVER DAMAGE.

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--->> REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. APPLY SKIN CREAM IF DEFATTING OF SKIN OCCURS. IF CONDITION

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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-CALL PHYSICIAN IMMEDIATELY.

*** SECTION 06 - REACTIVITY DATA ***

STABILITY: N/AV

CONDITIONS TO AVOID:

HIGH TEMPERATURE, SPARKS OR OPEN FLAME.

MATERIALS TO AVOID:

STRONG OXIDIZING AGENTS, BLEACH OR PURE OXYGEN.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

POLYMERIZATION CONDITIONS TO AVOID:

POLYMERIZATION WILL NOT OCCUR.

HAZARDOUS DECOMPOSITION PRODUCTS:

THERMAL DECOMPOSITION MAY PRODUCE THE FOLLOWING: TOXIC FUMES OR VAPORS, CARBON MONOXIDE AND CARBON DIOXIDE.

*** 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. REMOVE PRESSURIZED CANS AND VENT IN A SAFE, WELL VENTILATED OPEN AREA.

WASTE DISPOSAL METHODS:

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

*** SECTION 08 - SPECIAL PROTECTION ***

RESPIRATORY PROTECTION:

NO SPECIAL PROTECTION NEEDED UNDER NORMAL CONDITIONS.

VENTILATION TYPE:

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

PROTECTIVE GLOVES:

RECOMMENDED. RUBBER GLOVES OR NITRILE RUBBER GLOVES.

EYE PROTECTION:

RECOMMENDED. USE CHEMICAL GOGGLES OR FACESHIELD UNDER NORMAL CONDITIONS. USE BOTH CHEMICAL GOGGLES AND FACESHIELD IF LIKELY TO BE SPLASHED.

OTHER PROTECTIVE EQUIPMENT:

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

*** SECTION 09 - SPECIAL PRECAUTIONS ***

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PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:

STORE IN A COOL, DRY PLACE. KEEP FROM HEAT, SPARK OR OPEN FLAMES. USE WITH ADEQUATE VENTILATION. TAKE "NO SMOKING" PRECAUTIONS. 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. STORE ISOLATED FROM COMBUSTIBLE MATERIALS. DO NOT SMOKE OR EAT WHEN HANDLING THIS SUBSTANCE; WASH THOROUGHLY AFTER USING. REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE REUSE. 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, (EACH NOT EXCEEDING 1 L
CAPACITY)

LABEL(S) REQUIRED: FLAMMABLE GAS

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

INFORMATION UNAVAILABLE AT THIS TIME