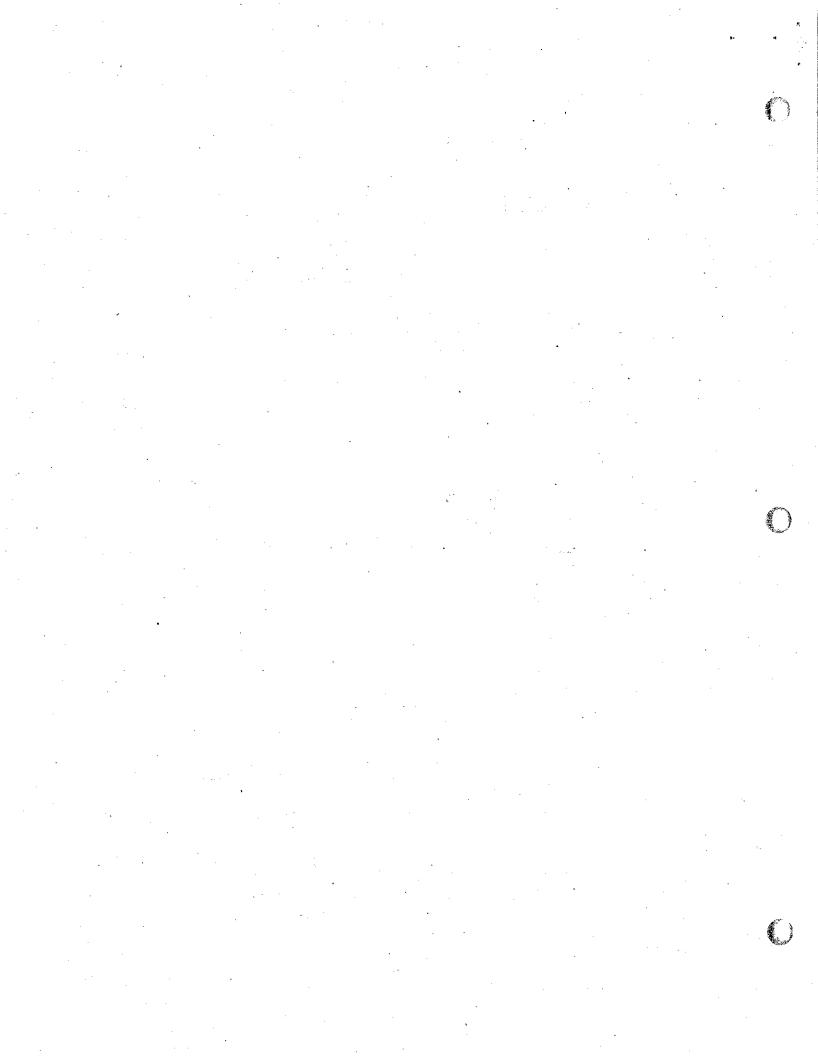
Giobal Parts Order Processing Material Safety Data Sheet NORTHAMPTON COMM. COLLEGE

CHRYSLER

HAZARD COMMUNICATION SHEET 193439 DRAFT PART/COMMTY CD: 05010125AA PIN PREPARATION DATE: 12-31-02 STNDRD: N/AV SUPPLIER: 64251 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 FLUID/ATF+3 (GALON) 7176E MFG ID : 560649-00 DESCRIPTION: OIL-TRANS ATF +3 GALLON *** SECTION 02 - INGREDIENTS *** • HAZARDOUS INGREDIENTS: PERCENT COMM NAME / CAS NO & CHEM NAME: BY WGT OSHA ACGIH CHRYS UNITS NOTATIONS. ***EXISTING INGREDIENTS*** SOLVENT NAPHTHA (PETROLEUM), MEDI 1-5 W 400 N/AP 400 PPM 064742-88-7 SOLVENT NAPHTHA, PET DISTILLATES (PETROLEUM), SOLVENT- 60-100 W 5 5 5 MG/M3 I1 N1 064741-89-5 DISTILLATES, PETROLE L N/AP 10 10 PARAFFINIC PROCESS OIL 1~5 ₩ 5 5 5 MG/M3 064742-54-7A DISTILLATES (PETROLE L N/AP 10 10 ZINC ARYL DITHIOPHOSPHATE 1-5 W N/AP 5 MG/M3 000050-00-2C ZINC ARYL DITHIOPHOS CALCIUM SULFONATE 1-5 W N/AV N/AV N/AV N/AV 123019-00-4C CALCIUM SULFONATE GENERIC DESC: MIXTURE(S) OF THE FOLLOWING: PETROLEUM DISTILLATE(S) AND *** SECTION 03 - PHYSICAL DATA *** ______ BOILING POINT : > 600 F SOLUB IN WATER: NEGLIGIBLE (< 0.1%) VAPOR PRESSURE: < 1 MM HG AT 68 F EVAP. RATE: N/AP REF: N/AV SPECIFIC GRAVITY: < 0.860 AT N/AV VAPOR DENSITY : > 2.000 AT N/AV PH AT FULL STRENGTH: N/AP PH AT REC. DILUT: N/AV %VOLATILE BY VOL : N/AV

PPM FOR % POPULATION ODOR THRESHOLD: N/AV FREEZING POINT: N/AV COEFF. OF WATER/OIL DIST: N/AV APPEARANCE & ODOR: COLOR: RED..... STATE: LIQUID..... ODOR: MILD..... ODOR: Page 1 of 4

VOLATILE ORGANIC COMP: N/AV



PETROLEUM....

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

FLASH POINT: 356 F COC IGN TEMP: N/AV LEL: N/AP UEL: N/AP 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. MAY PRODUCE TOXIC THERMAL DECOMPOSITION PRODUCTS. PRODUCT WILL FLOAT AND CAN BE REIGNITED ON SURFACE OF WATER.

EXTINGUISHING MEDIA:

CARBON DIOXIDE, FOAM, DRY CHEMICAL OR WATER FOG. DO NOT USE WATER IN STRAIGHT STREAMS. USE MEDIA APPROPRIATE FOR MATERIALS ACTUALLY INVOLVED IN FIRE.

SPECIAL FIREFIGHTING PROCEDURES:

AVOID BREATHING VAPOR OR FUMES. USE SELF-CONTAINED BREATHING APPARATUS. USE PROTECTIVE CLOTHING. WATER OR FOAM MAY CAUSE FROTHING. IF CERTAIN THAT CONTAINERS REMAIN SEALED, WATER MAY BE USED TO COOL FIRE EXPOSED CONTAINERS. USE WATER TO FLUSH SPILL AWAY FROM FIRE. REMOVE CONTAINERS FROM FIRE AREA IF POSSIBLE. WILL MAKE FLOORS VERY SLIPPERY. SPREAD AREA WITH SAND OR OTHER GRITTY MATERIAL.

SENSITIVE TO MECHANICAL IMPACT?: NO SENSITIVE TO STATIC DISCHARGE?: NO HAZARDOUS COMBUSTION PRODUCTS:

METAL OXIDE(S), CARBON MONOXIDE AND CARBON DIOXIDE.

FLAME PROJECTION: N/AP

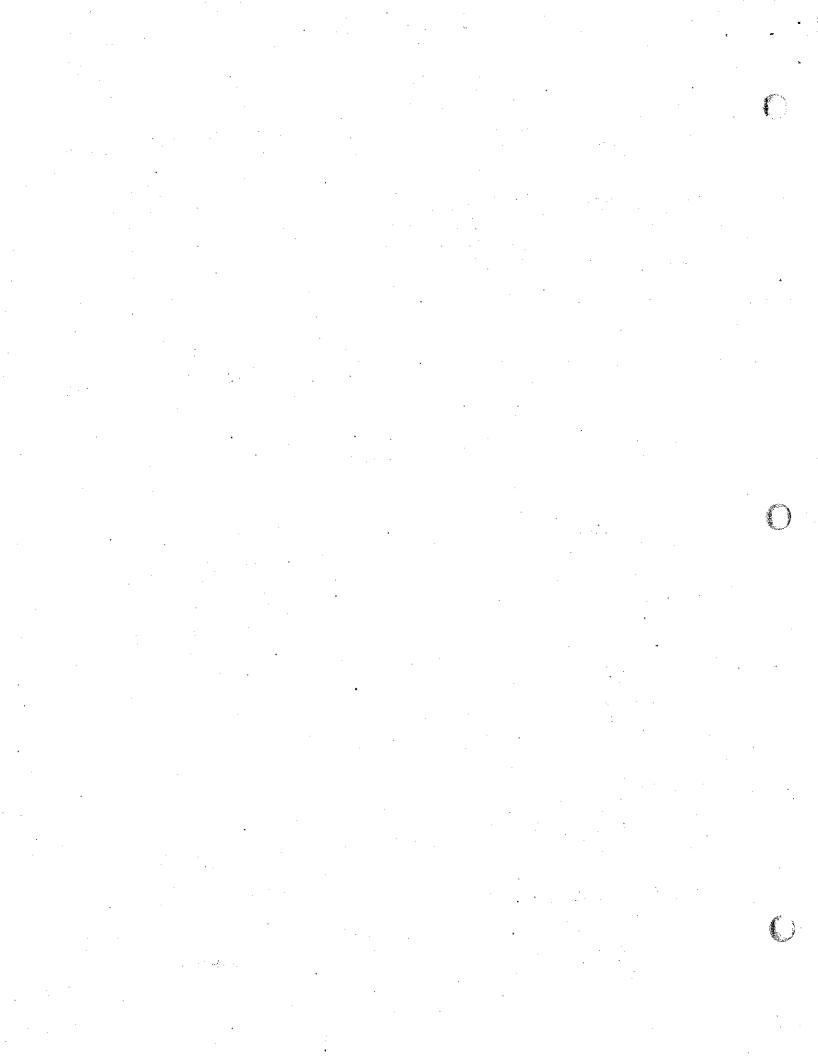
*** SECTION 05 - HEALTH HAZARD DATA ***

EFFECTS OF OVEREXPOSURE - ACUTE & CHRONIC:

<---INHALATION--->> IF HEATED TO HIGH TEMPERATURE VAPOR MAY PRODUCE THE FOLLOWING: COUGH OR MAY BE IRRITATING TO EYES, NOSE, AND THROAT. ACUTE EXPOSURE TO HIGH CONCENTRATIONS MAY PRODUCE THE FOLLOWING: BREATHING DIFFICULTIES. SYMPTOMS ARE MORE LIKELY TO OCCUR IN POORLY VENTILATED AREAS. <---SKIN CONTACT--->> DIRECT CONTACT MAY PRODUCE THE FOLLOWING: MINOR IRRITATION. REPEATED CONTACT-OR PROLONGED SKIN EXPOSURE MAY RESULT IN THE FOLLOWING: OIL ACNE, FOLLICULITIS OR DERMATITIS. PROLONGED CONTACT MAY PRODUCE THE FOLLOWING: DEFATTING AND DRYING OF SKIN. <<---EYE CONTACT--->> LIQUID AND/OR MIST MAY PRODUCE THE FOLLOWING: IRRITATION AND TEARING. IF HEATED TO HIGH TEMPERATURE VAPOR MAY PRODUCE THE FOLLOWING: IRRITATION. <---INGESTION--->> MAY BE HARMFUL IF SWALLOWED. MAY CAUSE UPSET STOMACH, NAUSEA, VOMITING AND DIARRHEA. .

EMERGENCY FIRST AID PROCEDURES:

<---INHALATION--->> REMOVE TO FRESH AIR AT ONCE. IF PULMONARY SYMPTOMS DEVELOP, CONSULT A PHYSICIAN. IF BREATHING IS DIFFICULT, GIVE OXYGEN. <---SKIN CONTACT--->> REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF CONDITION PERSISTS, CONSULT A PHYSICIAN. APPLY SKIN CREAM IF DEFATTING OF SKIN OCCURS. <<---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-PETROLEUM BASE CHEMICAL. CONTACT A PHYSICIAN. RINSE MOUTH

WITH WATER. DRINK LARGE QUANTITIES OF WATER. NEVER GIVE ANYTHING BY MOUTH TO

AN UNCONSCIOUS PERSON. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS TO PREVENT

LIQUID FROM SEEPING INTO THE WINDPIPE AND LUNGS.

*** SECTION 06 - REACTIVITY DATA ***

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: METAL OXIDE(S), CARBON MONOXIDE AND CARBON DIOXIDE.

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

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

WIPE UP OR SCRAPE UP SMALL SPILL OR RESIDUE. PUT SOILED CLEANUP RAGS IN METAL CONTAINER IMMEDIATELY AFTER USE. LARGE SPILL-SPILLS ARE VERY SLIPPERY. USE GRITTY MATERIAL ON SPILL AREA TO PREVENT SLIPPERY CONDITIONS. PROVIDE ADEQUATE VENTILATION. WEAR PROTECTIVE CLOTHING. CONTAIN WITH DIKE. ABSORB ON AN INERT MATERIAL. DISCARD INTO SEALED CONTAINERS FOR DISPOSAL. RESIDUE-WASH AREA WITH MILD DETERGENT SOLUTION. DO NOT FLUSH INTO SEWER SYSTEM. ADVISE AUTHORITIES IF PRODUCT HAS ENTERED OR MAY ENTER SEWERS, WATERCOURSES OR EXTENSIVE LAND AREAS.

WASTE DISPOSAL METHODS:

RECLAIM AND RECYCLE OR CONTROLLED INCINERATION. DISPOSE OF IN A MANNER CONSISTENT WITH STATE, PROVINCIAL, LOCAL, AND FEDERAL REGULATIONS.

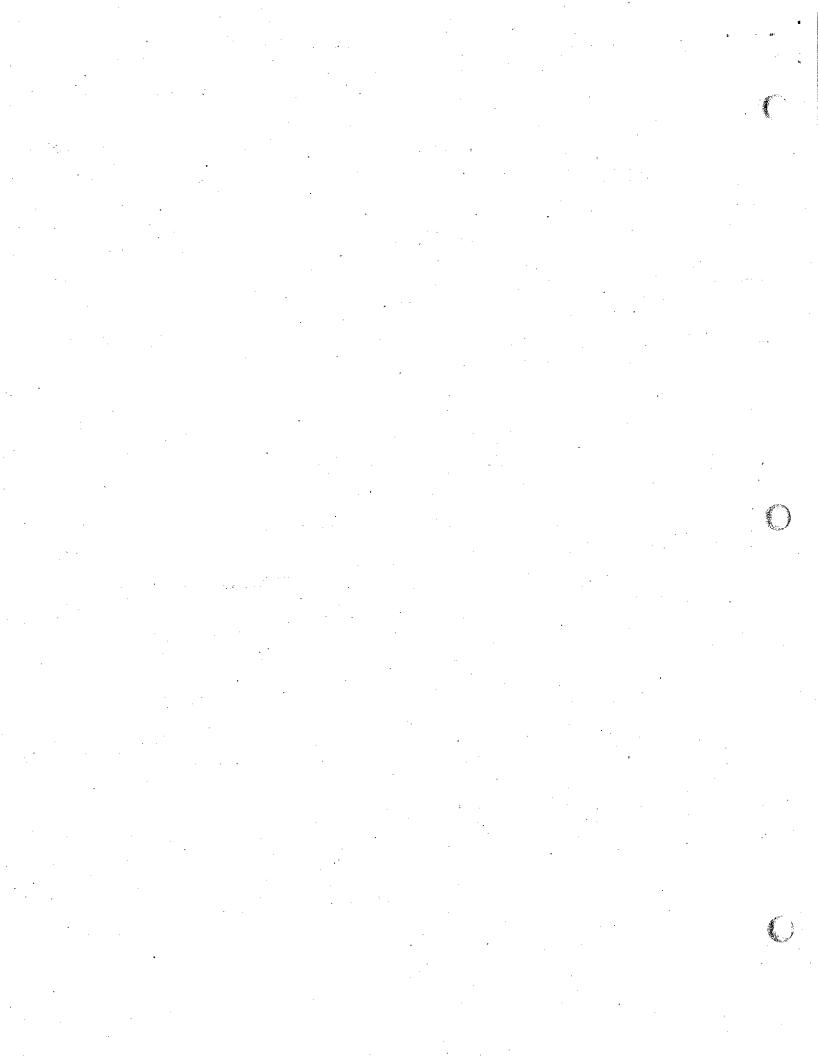
*** SECTION 08 - SPECIAL PROTECTION ***

RESPIRATORY PROTECTION:

NO SPECIAL PROTECTION NEEDED UNDER NORMAL CONDITIONS. IF THE PRODUCT IS MISTED, USE THE FOLLOWING: DUST AND MIST RESPIRATOR. THE FOLLOWING MAY BE NEEDED IF SIGNIFICANT VAPORS OR MIST ARE GENERATED: ORGANIC VAPOR RESPIRATOR. USE A MIST PREFILTER.

VENTILATION TYPE:

THE FOLLOWING IS USUALLY ADEQUATE: GOOD GENERAL VENTILATION. TO MAINTAIN THE TLV, THE FOLLOWING MAY BE NEEDED: LOCAL EXHAUST VENTILATION. PROTECTIVE GLOVES:



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FOR DIRECT SKIN CONTACT WITH PRODUCT USE THE FOLLOWING: NITRILE RUBBER GLOVES, NEOPRENE GLOVES OR BUTYL RUBBER GLOVES.

EYE PROTECTION:

RECOMMENDED. SAFETY GLASSES WITH SIDE SHIELDS OR CHEMICAL GOGGLES. OTHER PROTECTIVE EQUIPMENT:

AVOID PROLONGED SKIN CONTACT. PREVENT PROLONGED SKIN CONTACT WITH CONTAMINATED CLOTHING. WASH CONTAMINATED CLOTHING BEFORE REUSE.

*** SECTION 09 - SPECIAL PRECAUTIONS ***

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:

STORE IN A COOL, DRY PLACE. KEEP FROM HEAT, SPARK OR OPEN FLAMES. REACTS WITH OXIDIZERS. STORE SEPARATE FROM INCOMPATABLE MATERIALS. STORE ISOLATED FROM COMBUSTIBLE MATERIALS. USE WITH ADEQUATE VENTILATION. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. DO NOT STORE IN OPEN OR UNLABELED CONTAINERS. PRODUCT TENDS TO MAKE SURFACES, SUCH AS FLOORS, SLIPPERY. OTHER PRECAUTIONARY MEASURES:

AVOID BREATHING MIST. AVOID BREATHING VAPOR, AVOID PROLONGED OR REPEATED SKIN CONTACT. AVOID EYE CONTACT. AVOID INGESTION. DO NOT SMOKE OR EAT WHEN HANDLING THIS SUBSTANCE; WASH THOROUGHLY AFTER USING. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. DO NOT PUT CONTAMINATED RAGS IN POCKETS. MAINTAIN GOOD HOUSEKEEPING AND HYGIENIC PRACTICES.

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

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: D005/E | MICH: 003D

THE ABOVE INFORMATION IS BASED ON DATA PROVIDED BY SUPPLIERS AND IS NOT BASE ON LABORATORY ANALYSIS. TESTING IS RECOMMENDED.

