



DAIMLERCHRYSLER
U.S. Service and Parts HCS

OSH
Home Page

MOPAR FUEL ADDITIVE

TDS: 1004118 KIT Cons Prod/Haz Sub: ?
Part: 05174566AA Standard: N/AV Hazwoper Haz: ?
Supplier: 26724 Prep Date: 04/06/2005 OSHA Hazardous: ?
Manufctr: 03500 DRAFT

***** SECTION 01 - PRODUCT INFORMATION *****

MFG BY: PART SALES & SERVICE DAIMLERCHRYSLER
26311 LAWRENCE AVE CENTERLINE MI 48015
EMERGENCY PHONE: 248-512-8002 AFTER HOURS: 248-576-8888
DIST BY: PART SALES & SERVICE DAIMLERCHRYSLER
26311 LAWRENCE AVE CENTERLINE MI 48015
EMERGENCY PHONE: 248-512-8002 AFTER HOURS: 248-576-8888
DAIMLERCHRYSLER INDUSTRIAL HYGIENE: 248-512-8260 AFTER HOURS: 248-576-8888

BRAND NAME: MOPAR FUEL ADDITIVE

MFG ID : N/AV

DESCRIPTION: CLEANER-FUEL SYSTEM

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

HAZARDOUS INGREDIENTS:	PERCENT					
COMM NAME / CAS NO & CHEM NAME:	BY WGT	OSHA	ACGIH	CHRY	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	
DIESEL OIL (PETROLEUM)	60-100	W	5	100	5	MG/M3 I1
068334-30-5 FUELS, DIESEL		L	N/AP	N/AP	10	A3

GENERIC DESC: MIXTURE(S) OF THE FOLLOWING: AROMATIC HYDROCARBON(S) AND PETROLEUM DISTILLATE(S).

FOR EXPLANATION OF "NOTATIONS", SEE THE HAZARD COMMUNICATION SHEET EXPLANATIONS PAGE.

W = TWA VALUES; L = STEL VALUES; C = CEILING VALUES.

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

BOILING POINT : > 405 F SOLUBILITY IN WATER: NEGLIGIBLE (< 0.1%)
VAPOR PRESSURE: > 1 MM HG ATN/AV EVAP. RATE: > 1.000 REF: BUTYLACETATE
VAPOR DENSITY : > 1.000 AT N/AV SPECIFIC GRAVITY: 0.830 AT 60 F
PH AT FULL STRENGTH: N/AV PH AT REC. DILUTION: 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: APPEARANCE: CLEAR.... STATE: LIQUID.... ODOR:
HYDROCARBON....

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

FLASH POINT: 143 F N/AV IGN TEMP: N/AV LEL: N/AV UEL: N/AV
SPECIAL FIRE & EXPLOSION HAZARDS: COMBUSTIBLE.
EXTINGUISHING MEDIA: DRY CHEMICAL, CARBON DIOXIDE, FOAM, WATER.
SPECIAL FIREFIGHTING PROCEDURES: USE SELF-CONTAINED BREATHING APPARATUS. USE PROTECTIVE CLOTHING. USE WATER TO COOL FIRE EXPOSED CONTAINERS.

SENSITIVE TO MECHANICAL IMPACT?: N/AV SENSITIVE TO STATIC DISCHARGE?: N/AV
 HAZARDOUS COMBUSTION PRODUCTS: OXIDES OF NITROGEN, OXIDES OF SULFUR, CARBON
 MONOXIDE AND CARBON DIOXIDE.

FLAME PROJECTION: N/AV

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

EFFECTS OF OVEREXPOSURE - ACUTE & CHRONIC: <<---INHALATION--->> VAPOR-MAY BE
 HARMFUL IF INHALED. VAPOR MAY PRODUCE THE FOLLOWING: IRRITATION OF UPPER
 RESPIRATORY TRACT, MAY BE IRRITATING TO EYES, NOSE, AND THROAT. MAY PRODUCE
 THE FOLLOWING: DIZZINESS, NAUSEA AND VOMITING. <<---SKIN CONTACT--->> DIRECT
 CONTACT MAY PRODUCE THE FOLLOWING: BURNING SENSATION, REDNESS AND DEFATTING
 AND DRYING OF SKIN. <<---EYE CONTACT--->> MAY PRODUCE THE FOLLOWING: SEVERE
 IRRITATION. VAPOR MAY PRODUCE THE FOLLOWING: BURNING SENSATION, VISUAL
 DISTURBANCES., IRRITATION AND TEARING. <<---INGESTION--->> MAY BE HARMFUL OR
 FATAL IF SWALLOWED. MAY PRODUCE THE FOLLOWING: ACUTE NERVOUS SYSTEM
 DEPRESSION CHARACTERIZED BY HEADACHE, DIZZINESS, STAGGERING, CONFUSION,
 UNCONSCIOUSNESS OR COMA. <<---SPECIAL TOXICITY--->> MAY CAUSE CANCER.
 REPEATED CONTACT-PROLONGED CONTACT MAY PRODUCE THE FOLLOWING: BRAIN DAMAGE,
 DAMAGE TO THE CENTRAL NERVOUS SYSTEM, KIDNEY DAMAGE AND LIVER DAMAGE.

EMERGENCY FIRST AID PROCEDURES: <<---INHALATION--->> REMOVE TO FRESH AIR AT
 ONCE. IF PULMONARY SYMPTOMS DEVELOP, CONSULT A PHYSICIAN. <<---SKIN
 CONTACT--->> WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING.
 IMMEDIATELY FLUSH CONTAMINATED AREA WITH LARGE AMOUNTS OF WATER. IF
 CONDITION PERSISTS, CONSULT A PHYSICIAN. <<---EYE CONTACT--->> REMOVE
 CONTACT LENSES TO ASSURE COMPLETE FLUSHING. 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: STABLE

CONDITIONS TO AVOID: TEMPERATURES ABOVE 120 F (49 C), SPARKS OR OPEN FLAME.

MATERIALS TO AVOID: STRONG OXIDIZING AGENTS, HOT REACTIVE METALS.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

POLYMERIZATION CONDITIONS TO AVOID: POLYMERIZATION WILL NOT OCCUR.

HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION MAY PRODUCE THE

FOLLOWING: OXIDES OF NITROGEN, OXIDES OF SULFUR, 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).
 PROVIDE ADEQUATE VENTILATION. WEAR PROTECTIVE CLOTHING. WEAR RESPIRATORY
 PROTECTION. AVOID BREATHING VAPORS. ABSORB ON AN INERT MATERIAL AND REMOVE
 WITH NON-SPARKING TOOLS. SWEEP UP AND DISCARD IN A SUITABLE CONTAINER FOR
 DISPOSAL. WASH AREA WITH DETERGENT AND WATER.

WASTE DISPOSAL METHODS: DISPOSE OF IN A MANNER CONSISTENT WITH STATE,
 PROVINCIAL, LOCAL, AND FEDERAL DISPOSAL REGULATIONS.

 ***** SECTION 08 - SPECIAL PROTECTION *****

RESPIRATORY PROTECTION: NO SPECIAL PROTECTION NEEDED UNDER NORMAL CONDITIONS.

THE FOLLOWING MAY BE NEEDED IF SIGNIFICANT VAPORS OR MIST ARE GENERATED:

ORGANIC VAPOR RESPIRATOR.

VENTILATION TYPE: NO SPECIAL PROTECTION NEEDED UNDER NORMAL CONDITIONS. IF THE
 PRODUCT IS USED IN A CONFINED SPACE, THE FOLLOWING MAY BE NEEDED:

EXPLOSION-PROOF VENTILATION EQUIPMENT.

PROTECTIVE GLOVES: RECOMMENDED. THE FOLLOWING IS USUALLY ADEQUATE:
IMPERMEABLE 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: NO SPECIAL PROTECTION NEEDED UNDER NORMAL
CONDITIONS. AN EYE WASH MAY BE NEEDED FOR EMERGENCY SITUATIONS. A SAFETY
SHOWER MAY BE NEEDED FOR EMERGENCY SITUATIONS.

***** SECTION 09 - SPECIAL PRECAUTIONS *****

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: STORE AT ROOM TEMPERATURE.
STORE IN FLAMMABLE LIQUID STORAGE ROOM. KEEP FROM HEAT, SPARK OR OPEN
FLAMES. TAKE "NO SMOKING" PRECAUTIONS. STORE AWAY FROM DIRECT SUNLIGHT. KEEP
AWAY FROM OPEN FLAME. DO NOT PUNCTURE, DROP OR SLIDE CONTAINERS. AVOID
BREATHING VAPOR. AVOID SKIN CONTACT. AVOID EYE CONTACT. AVOID INGESTION.

OTHER PRECAUTIONARY MEASURES: FLAMMABLE. CONTENTS ARE UNDER PRESSURE. DO NOT
PUNCTURE. DO NOT CUT EMPTY CONTAINER WITH A TORCH. DO NOT APPLY TO HOT
SURFACES OR USE IN AREAS WHERE EXPOSED TO ELECTRIC SPARKS. KEEP OUT OF REACH
OF CHILDREN. MAINTAIN GOOD HOUSEKEEPING AND HYGIENIC PRACTICES.

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

DOT LABELING INFORMATION (49 CFR 100-199)

INFORMATION UNAVAILABLE AT THIS TIME

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

INFORMATION UNAVAILABLE AT THIS TIME

***** SECTION 11 - PREPARATION INFORMATION *****

PREPARATION DATE: 04/06/2005

DATA EFFECTIVE DATE: 04/06/2005

PREPARED BY: INDUSTRIAL HYGIENE
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PREPARED BY: STAFF
REVIEWED BY:
REVISED BY: