

CHRYSLER CORP

-- MOPAR MOTOR OIL ADDITIVE, 10W30, 04318087

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MSDS Safety Information
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FSC: 9150
MSDS Date: 04/07/1993
MSDS Num: BWLXG
LIIN: 00N056755
Product ID: MOPAR MOTOR OIL ADDITIVE, 10W30, 04318087
MFN: 01
Responsible Party
Cage: 18113
Name: CHRYSLER CORP
Address: 26311 LAWRENCE AVE
City: CENTERLINE MI 48015
Info Phone Number: 313-350-1600
Emergency Phone Number: 313-350-1600
Preparer's Name: SD PERROTT
Published: Y

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Contractor Summary
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Cage: 18113
Name: CHRYSLER CORP
Address: HAMTRAMCK ASSEMBLY
Box: 1718
City: DETROIT MI 00000
Phone: UNKNOWN
Cage: 86403
Name: CHRYSLER CORP SERVICE AND PARTS OPERATIONS
Address: 26311 LAWRENCE AVE
City: CENTER LINE MI 48015-9960
Phone: 313-956-5478/313-956-5557

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Ingredients
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Cas: 84605-20-9
RTECS #: 1005566PS
Name: POLYISOBUTENEYL-SUCCINIMIDE AND AMIDE
% Wt: 1-5
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Cas: 68649-42-3
RTECS #: 1007710PT
Name: PHOSPHORODITHOIC ACID, O-O-D1 C1-14-ALKYL ESTERS, ZINC SALTS (2:1)
(ZDDP)
% Wt: 1-5
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Cas: 64742-54-7
RTECS #: PY8035501
Name: MINERAL OIL, HYDROTREATED (SEVERE), PETROLEUM DISTILLATE, HEAVY
PARAFFINIC
% Wt: 10-20
OSHA PEL: N/K (FP N)

ACGIH TLV: N/K (FP N)

Cas: 64742-65-0
RTECS #: PY8038501
Name: MINERAL OIL, PETROLEUM DISTILLATE, SOLVENT DDEWAXED (SEVERE), HEAVY
PARAFFINIC
% Wt: 10-30
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Cas: 64742-53-6
RTECS #: PY8036001
Name: MINERAL OIL PETROLEUM DISTILLATES, HYDROTREATED (SEVERE) LIGHT
NAPHTHENIC
% Wt: 10-30
OSHA PEL: 5 MG/M3 (OIL MIST)
ACGIH TLV: 5 MG/M3 (OIL MIST)

Cas: 64742-52-5
RTECS #: PY8035001
Name: MINERAL OIL, HYDROTREATED (SEVERE), HEAVY NAPHTHENIC DISTILLATE
% Wt: 10-30
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Cas: 64741-89-5
RTECS #: PY8041501
Name: MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-REFINED (SEVERE) LIGHT
PARAFFINIC; (PETROLEUM OIL)
% Wt: 10-30
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Cas: 64741-97-5
RTECS #: PY8041001
Name: MINERAL OIL, PETROLEUM DISTILLATE, SOLVENT REFINED (SEVERE), LIGHT
NAPHTHENIC, (NON-CARCINOGENIC - IARC)
% Wt: 10-30
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

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Health Hazards Data
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LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry Inds - Inhalation: YES
Skin: YES
Ingestion: YES
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: ACUTE:INHALATION:MAY BE HARMFUL IF INHALED. SKIN:IF
CONFINED TO SKIN, MAY PRODUCE MINOR IRRITATION. MAY BE ABSORBED THRU SKIN.
PROLONGED SKIN EXPOSURE MAY RESULT IN ALLERGIC SKIN REACTION. EYE:DIRECT
CONTACT WILL PRODUCE MINOR IRRITATION. I NGESTION:NO KNOWN EFFECTS,
HOWEVER,INGESTION IS NOT RECOMMENDED.
Explanation Of Carcinogenicity: NOT RELEVANT.
Signs And Symptions Of Overexposure: SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.
First Aid: INHAL:REMOVE TO FRESH AIR AT ONCE. ARTF RESP IF BRTHG HAS STOPPED.
CARDIAC RESUSCITATION IF INDICATED. IF PULM SYMP DEVELOP, CONSULT PHYS.
SKIN:WASH W/SOAP & WATER. APPLY SKIN CREAM IF DEFATTING OF SKIN OCCURS.
EYE:RINSE IMMED W/LG AMTS OF WATER, OCCASNLY LIFTING BOTH UPPER & LOWER
LIDS. CONTINUE FOR @ LEAST 15 MINS. CONT PHYS. INGEST:DO NOT INDUCE
VOMIT-CALL PHYS IMMED.

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Handling and Disposal
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Spill Release Procedures: ELIMINATE ALL IGNIT SOURCES (FLAMES, HOT SURF &
ELEC, STATIC OR FRICTIONAL SPARKS). CONTAIN W/DIKE. ABSORB ON SUITABLE
MEDIUM, PROVIDE ADEQUATE VENTILATION.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: DISPOSE OF IN MANNER CONSISTENT WITH STATE,
PROVINCIAL,LOCAL, AND FEDERAL DISPOSAL REGULATIONS. FOR FURTHER INFO CALL
CORPORATE PURCHASING AT TIE LINE 859-7969 (OUTSIDE OF CHRYSLER CALL
313/855-7969).

Handling And Storage Precautions: AVOID USING/STORING @ HIGH TEMP. KEEP AWAY
FROM OPEN FLAME. STORE SEPARATE FROM INCOMPATABLE MATLS. REACTS
W/OXIDIZERS.

Other Precautions: AVOID BRTHG MIST. AVOID BRTHG VAP. AVOID SKIN CONT.AVOID
EYE CONT. AVOID INGEST. REMOVE CONTAMD CLTHG & LAUNDER BEFORE
REUSE.MAINTAIN GOOD HOUSEKEEPING AND HYGIENIC PRACTICES.

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Fire and Explosion Hazard Information
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Flash Point Method: PMCC

Flash Point Text: 372F,189C

Extinguishing Media: FOAM, DRY CHEMICAL OR CARBON DIOXIDE.

Fire Fighting Procedures: USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE
EQUIPMENT (FP N). USE WATER TO COOL FIRE EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard: EXPOSURE TO INTENSE HEAT AND DIRECT FLAME MAY
RSLT IN PRESS BUILD-UP IN CNTNR CAUSING WEAKENING/RUPTURING OF CONTAINER.

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Control Measures
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Respiratory Protection: NO SPECIAL PROTECTION NEEDED UNDER NORMAL CONDITIONS.
NIOSH/MSHA ORGANIC VAPOR RESPIRATOR IF TLV OF PRODUCT OR ANY COMPONENT IS
EXCEEDED.

Ventilation: LOCAL EXHAUST VENTILATION.

Protective Gloves: NITRILE RUBBER GLOVES.

Eye Protection: ANSI APPROVED CHEM SAFETY GOGGLES (FP N)

Other Protective Equipment: EYE WASH. PVNT PRLNGD SKIN CONT W/CONTAMD
CLOTHING.WASH CONTAMD CLTHG BEFORE REUSE.

Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health: NONE SPECIFIED BY MANUFACTURER.

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Physical/Chemical Properties
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Spec Gravity: 0.900

Solubility in Water: NEGLIGIBLE (

Appearance and Odor: AMBER LIQUID WITH MILD ODOR

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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: HIGH TEMPERATURE, SPARKS OR OPEN FLAME.
Materials To Avoid: STRONG OXIDIZING AGENTS.
Hazardous Decomposition Products: SMOKE, CARBON MONOXIDE, CARBON DIOXIDE,
ALDEHYDES, AND OTHER PROD OF INCOMPLETE COMBUSTION, INCLDG HYDROGEN
SULFIDE.

Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: NOT RELEVANT.

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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Information
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HAZCOM Label
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Product ID: MOPAR MOTOR OIL ADDITIVE, 10W30, 04318087
Cage: 18113
Company Name: CHRYSLER CORP
Street: HAMTRAMCK ASSEMBLY
PO Box: 1718
City: DETROIT MI
Zipcode: 00000
Health Emergency Phone: 313-350-1600
Label Required IND: Y
Date Of Label Review: 01/09/1995
Status Code: C
Label Date: 01/09/1995
Origination Code: G
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: CAUTION
Respiratory Protection IND: YES
Health Hazard: Slight
Contact Hazard: Slight
Fire Hazard: Slight
Reactivity Hazard: None
Hazard And Precautions: COMBUSTIBLE. ACUTE:INHALATION:MAY BE HARMFUL IF
INHALED. SKIN:IF CONFINED TO SKIN, MAY PRODUCE MINOR IRRITATION. MAY BE
ABSORBED THRU SKIN. PROLONGED SKIN EXPOSURE MAY RESULT IN ALLERGIC SKIN
REACTION. EYE:DIRECT CONTACT WILL PRODUCE MINOR IRRITATION. CHRONIC:NONE
SPECIFIED BY MANUFACTURER.

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