

CHRYSLER CORP SERVICE AND PARTS OPERATIONS -- 4883077, MOPAR POWER STEERING
FLUID -- 9150-01-200-8008

===== Product Identification =====

Product ID:4883077, MOPAR POWER STEERING FLUID

MSDS Date:08/04/1998

FSC:9150

NIIN:01-200-8008

Status Code:A

MSDS Number: CKWHQ

=== Responsible Party ===

Company Name:CHRYSLER CORP SERVICE AND PARTS OPERATIONS

Address:26311 LAWRENCE AVE

City:CENTER LINE

State:MI

ZIP:48015-9960

Country:US

Info Phone Num:313-956-5478/313-956-555

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Emergency Phone Num:248-512-8002

Resp. Party Other MSDS Num.:1831 PS FLUID

CAGE:86403

=== Contractor Identification ===

Company Name:CHRYSLER CORP SERVICE AND PARTS OPERATIONS

Address:26311 LAWRENCE AVE

Box:City:CENTER LINE

State:MI

ZIP:48015-9960

Country:US

Phone:313-956-5478/313-956-5557

CAGE:86403

Company Name:SDB CONSULTANTS LTD

Address:401 WHITNEY AVE SUITE 120

Box:City:GRETN

State:LA

ZIP:70056

Country:US

Phone:504-366-9105

Contract Num:SP0450-01-M-C466

CAGE:0PGK2

===== Composi

tion/Information on Ingredients =====

Ingred Name:PARAFFINIC PROCESS OIL OR DISTILLATES (PETROLEUM)

CAS:64742-65-0

RTECS #:PY8038500

Minumum % Wt:60.

Maxumum % Wt:100.

OSHA PEL:5 MG/M3

ACGIH TLV:5 MG/M3

Ingred Name:HYDROTREATED LIGHT NAPHTHENIC DISTILLATES OR DISTILLATES
(PETROLEUM)

CAS:64742-53-6

RTECS #:PY8036000

Minumum % Wt:30.

Maxumum % Wt:60.

OSHA PEL:5 MG/M3

ACGIH TLV:5 MG/M3

Ingred Name:PARAFFIN OILS (PETROLEUM), CATALYTIC DEWAXED LIGHT OR
PARAFIN OILS (PETROLEUM)

CAS

:64742-71-8

RTECS #:PY8046000

Minumum % Wt:10.

Maxumum % Wt:30.

OSHA PEL:5 MG/M3

ACGIH TLV:5 MG/M3

===== Hazards Identification =====

LD50 LC50 Mixture:NO DATA PROVIDED BY MANUFACTURER

Health Hazards Acute and Chronic:INHALATION: VAPOR &/OR MIST MAY
PRODUCE THE FOLLOWING: DROWSINESS & MAY CAUSE HEADACHE, NAUSEA,
DIZZINESS & VOMITING. SKIN: PROLONGED CONTACT MAY PRODUCE THE
FOLLOWING: SWELLING & MILD ERYTHEMA (REDDE NING OF THE SKIN). EYE:
VAPO

R &/OR MIST MAY PRODUCE THE FOLLOWING: IRRITATION & TEARING.
INGESTION: LARGE QUANTITIES: MAY CAUSE UPSET STOMACH, NAUSEA,
VOMITING & DIARRHEA. MAY BE HARMFUL IF SWALLOWED , ASPIRATION
(GOING DOWN THE WRONG PIPE INTO THE WINDPIPE). MAY CAUSE THE
FOLLOWING: CHEMICAL PNEUMONITIS (AN INFLAMMATION OF THE LUNGS
SIMILAR TO PNEUMONIA WHICH IS CAUSED BY GETTING THE LIQUID FORM OF
A CHEMICAL INTO THE LUNGS).

Explanation of Carcinogenicity:NO DATA PROVIDED BY MANUFACTURER

Effects

of Overexposure:INHALATION: VAPOR AND/OR MIST MAY PRODUCE THE FOLLOWING: DROWSINESS & MAY CAUSE HEADACHE, NAUSEA, DIZZINESS & VOMITING. SKIN: PROLONGED CONTACT MAY PRODUCE THE FOLLOWING: SWELLING & MILD ERYTHEMA (RED DENING OF THE SKIN). EYE: VAPOR &/OR MIST MAY PRODUCE THE FOLLOWING: IRRITATION & TEARING. INGESTION: LARGE QUANTITIES: MAY CAUSE UPSET STOMACH, NAUSEA, VOMITING & DIARRHEA. MAY BE HARMFUL IF SWALLOW ED, ASPIRATION (GOING DOWN THE WRONG PIPE INTO THE WIN DPIPE). MAY CAUSE THE FOLLOWING: CHEMICAL PNEUMONITIES (AN INFLAMMATION OF THE LUNGS SIMILAR TO PNEUMONIA WHICH IS CAUSED BY GETTING THE LIQUID FO RM OF A CHEMICAL INTO THE LUNGS
Medical Cond Aggravated by Exposure:SKIN DISORDERS

===== First Aid Measures =====

First Aid:INHALATION:REMOVE TO FRESH AIR AT ONCE. IF CONDITIONS PERSISTS, CONSULT A PHYSICIAN. IF BREATHING IS DIFFICULT, GIVE OXYGEN. SKIN: WASH WITH SOAP AND WATER. IF CONDITION S PERSISTS, CONSULT A PHYSICIAN . EYE: RINSE EYES IMMEDIATELY WITH LARGEAMOUNTS OF WATER, OCCASIONALLY LIFTING BOTH UPPER AND LOWER LIDS. CONTINUE FOR 15 MINS. IF CONDISTIONS PERSISTS, CONSULT A PHYSICIAN. INGESTION: DRINK LR AMOUNT OF WATER. DO NOT INDUCE VOMITING-CALL PHYSICIAN IMMEDIATELY. RINSE MOUTH WITH WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS TO PREVENT LIQUID F ROM SEEPING INTO THE WINDPIPE AND L UNGS

===== Fire Fighting Measures =====

Flash Point:=173.9C, 345.F
Autoignition Temp:Autoignition Temp Text:N/AV
Lower Limits:N/AV
Upper Limits:N/AV
Extinguishing Media:WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, OR FOAM
Fire Fighting Procedures:IF CERTAIN THAT CONTAINERS REMAIN SEALED, WATER MAY BE USED TO COOL FIRE EXPOSED CONTAINERS. WATER FOR FOAM MAY CAUSE FROTHING. USE SELF CONTAINED BREATHING APPARATUS. USE PROTECTIVE CLOTHING. AVOID B REATHING

VAPOR OR FUMES. REMOVE
CONTAINERS FROM FIRE AREA IF POSSIBLE.

Unusual Fire/Explosion Hazard:MAY PRODUCT TOXIC THERMAL DECOMPOSITION
PRODUCTS. EXPOSURE TO INTENSE HEAT AND DIRECT FLAME MAY RESULT IN
PRESSURE BUILD-UP IN CONTAINER, CAUSING WEAKENING OR RUPTURING OF
THE CONTAINER. PRODUCT WILL FLOAT AND CAN BE REIGNITED ON SURFACE
OF WATER.

===== Accidental Release Measures =====

Spill Release Procedures:AVOID BREATHING VAPORS. VENTILATE AREA. WEAR
PROTECTIVE CLOTHING. WEAR RESPIRATORY PROTECTION. CONTAIN WITH
DIKE, WIPE UP WITH CLOTH OR ABSORB ON AN INERT MATERIAL. DISCARD
INTO SEALED CONTAINERS FOR DISPOSAL. DO NOT FLUSH INTO SEWER
SYSTEM. REMOVE CONTAMINATED CLOTHING.
Neutralizing Agent:NO DATA PROVIDED BY MANUFACTURER

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN COOL, DRY PLACE. USE WITH
ADEQUATE VENTILATION, STORE SEPARATE FROM INCOMPATIBLE MATERIALS.
REACTS WITH OXIDIZERS. REACTS WITH WATER, AVOID USING OR STORING AT
HIGH TEMPERATURES. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE.
DO NOT STORE IN OPEN OR UNLABELED CONTAINERS.
Other Precautions:AVOID BREATHING MIST. AVOID BREATHING VAPOR. AVOID
SKIN CONTACT. AVOID EYE CONTACT. AVOID INGESTION. DO NOT SMOKE OR
EAT THEN HANDLING THIS SUBSTANCE: WASH THOROUGHLY AFTER USING.
REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE REUSE. MAINTAIN
GOOD HOUSEKEEPING AND HYGIENIC PRACTICES.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:THE FOLLOWING MAY BE NEEDED IF SIGNIFICANT
VAPORS OR MIST ARE GENERATED: AIR-SUPPLIED RESPIRATOR OR AIRLINE
RESPIRATOR.
Ventilation:GOOD GENERAL VENTILATION
Protective Gloves:RECOMMENDED: NEOPRENE, GLOVES OR NITRILE RUBBER
GLOVES
Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS OR USE CHEMICAL GOGGLES
OR FACESHIELD
Other Protective Equipment:TO AVOID PROLONGED SKIN CONTACT

ACT: CLOTHING

(SAME MATERIAL AS GLOVES), OR APRON (SAME MATERIAL AS GLOVES)

PREVENT PROLONGED CONTACT WITH CONTAMINATED CLOTHIG.

Work Hygienic Practices:WASH CONTAMINATED CLOTHING BEFORE REUSE. AFTER

USING, REMOVE CONTAMINATED CLOTHING & LAUNDER BEFORE REUSE.

MAINTAIN GOOD HOUSEKEEPING & HYGIENIC PRACTICES.

Supplemental Safety and Health

NO DATA PROVIDED BY MANUFACTURER

===== Physical/Chemical Properties =====

HCC:V6

Boiling Pt:B.P. Text:N/AV

Melt/Fr

eeze Pt:M.P/F.P Text:N/AV

Vapor Pres:N/AP

Vapor Density:N/AP

Spec Gravity:0.873 AT 140 DEG F

pH:N/AP

Evaporation Rate & Reference:N/AV

Solubility in Water:NEGLIBIBLE (