

GENERAL MOTORS CORP -- GOOWRENCH POWER STEERING FLUID 1050017, 1052884. --
9150-01-087-2234

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

Product ID:GOOWRENCH POWER STEERING FLUID 1050017, 1052884.

MSDS Date:04/01/1988

FSC:9150

NIIN:01-087-2234

MSDS Number: BWLFP

=== Responsible Party ===

Company Name:GENERAL MOTORS CORP

Address:GENERAL MOTORS BUILDING 3044 GRAND BLVDW

City:DETROIT

State:MI

ZIP:48202-3091

C

Country:US

Emergency Phone Num:301-258-1535

Preparer's Name:M.J. VON ALLMEN

CAGE:24617

=== Contractor Identification ===

Company Name:GENERAL MOTORS CORP

Address:GENERAL MOTORS BUILDING 3044 GRAND BLVDW

Box:City:DETROIT

State:MI

ZIP:48202-3091

Country:US

Phone:301-258-1535

CAGE:24617

===== Composition/Information on Ingredients =====

Ingred Name:SOLVENT DEWAXED HEAVY PARAFFINIC DISTILLATE

CAS:64742-65-0

RTECS #:PY8038501

Fraction by Wt: 65-79.9%

Other REC Limits:NONE RECOMMEND

ED

Ingred Name:HYDROTREATED LIGHT NAPHTHENIC DISTILLATE

CAS:64742-53-6

RTECS #:PY8036000

Fraction by Wt: 20-34.9%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:TRIXYLENYL PHOSPHATE (3:1)

CAS:25155-23-1

RTECS #:ZE8320000

Fraction by Wt: 0.1-.99%

Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO

IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:EYES:CAUSES MIN IRRIT.TRANSIENT MINOR IRRIT MAY BE NOTED FOLLOWING INITIAL CONTACT.SKIN:SLIGHTLY IRRIT W/POSSIBLE REDNESS,EDEMA,DRYING.INHAL:VAP/MIST IN EXCESS OF PERM CONCEN MAY CAUSE NOSE/THRO AT IRRIT,HEAD,NAU,DROWS.CHRONIC:NOT DETERMINED.

Effects of Overexposure:EYES:IRRITANT. SKIN:REDNESS, EDEMA, DRYING. NOSE/THROAT IRRITANT, HEADACHE, NAUSEA, DROWSINESS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MFG.

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

First Aid:EYES:FLUSH W/PLENTY OF WATER. SKIN:WASH W/SOAP & WATER. INGEST:NONE CONSIDERED NECESSARY. INHAL:IF IRRIT/DROWSINESS OCCURS REMOVE TO FRESH AIR.

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

Flash Point Method:COC

Flash Point:345F,174C

Extinguishing Media:ACCORDING TO NFPA GUIDE USE WATER SPRAY, DRY CHEMICAL, FOAM, OR CARBON DIOXIDE.

Fire Fighting Procedures:WATER/FOAM MAY CAUSE FROTHING.USE WATER TO

COOL FIRE-EXPO CNTNRS.IF LEAK/SPILL HAS NOT IGN USE WATERSRPAY TO DISPERSE VAP & PROT PERSONS ATTEMPTING TO STOP LEAK

Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:CONTAIN SPILL IF POSSIBLE. WIPE UP OR ABSORB ON SUITABLE MATERIAL AND SHOVEL UP.

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

Handling and Storage Precautions:MIN FEASIBLE HANDLING TEMP SHOULD BE

MAINTAIN.PERIODS OF EXPO TO HIGH TEMP SHOULD BE MIN.WATER CONTAMINATION SHOULD BE AVOIDED.

Other Precautions:CAUTION:MISUSE OF EMPTY CNTNRS CAN BE HAZ.EMPTY CNTNRS HAZ IF USED TO STORE TOX/FLAM/REACTIVE MATL.CUT/WELD OF EMPTY CNTNR MIGHT CAUSE FIRE/EXPLO/TOXIC FUMES FROM RESIDUES.DO NOT PRESSUR/EXPO TO OPN F LAM/HEAT.KEEP CLSD & DRUM BUNGS IN PLACE

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

Respiratory Protection:IF VAPOR/MIST/DUST IS GENERATED I

NE XCESS OF

PERMISSIBLE CONCENTRATIONS USE RESPIRATOR APPROVED BY MSHA OR NIOSH.

Ventilation:LOCAL EXHAUST/SPECIAL/MECHANICAL:NOT PROVIDED.OTHER

VENTILATION:ADEQUATE TO MEET COMPONENT PERMISSIBLE CONCENTRATIONS.

Protective Gloves:NOT PROVIDED.

Eye Protection:CHEM TYP GOGG OR FACE SHILED OPTIONAL.

Other Protective Equipment:CLEANSE EXPO SKIN AREAS SEVERAL TIMES DAILY
W/SOAP/WATER.

Work Hygienic Practices:LAUNDER/DRY CLEAN SOILED WORK CLOTHING @LEAST
WEEKLY.EXERCISE REASONABLE PERSON

AL CLEANLINESS.

Supplemental Safety and Health

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

HCC:V6

Spec Gravity:0.8789

Viscosity:51.5CST @40C

Appearance and Odor:BLUE LIQUID.

===== Stability and Reactivity Data =====

MATL REACTS VIOLENTLY W/STRONG OXIDIZERS.

Stability Condition to Avoid:NOT PROVIDED.

Hazardous Decomposition Products:ALDHEYDES & KETONES, COMBUST PROD OF
PHOSHORUS & ZINC, CARBON MONOXIDE AND CARBON DIOXIDE

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===== Disposal Considerations =====

Waste Disposal Methods:UNDER RCRA RESPONSIBILITY OF USER OF PROD TO
DETERMINE @TIME OF DISPOSAL WHETHER PROD MEETS RCRA CRITERIA FOR
HAZ WASTE BECAUSE PROD USES/TRANSFORMATIONS/MIXTURE/PROCESSES/ETC
MAY RENDER RESULTING MAT L HAZARDOUS.PROD IN PURCHASED FORM IS NOT
HAZ WAST

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