

GENERAL MOTORS CORP -- GOODWRENCH REAR AXLE LUBRICANT, 1052271-2 -- 9150-00N059640

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Product Identification
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Product ID:GOODWRENCH REAR AXLE LUBRICANT, 1052271-2
MSDS Date:01/28/1992
FSC:9150
NIIN:00N059640
MSDS Number: BXRJC
=== Responsible Party ===
Company Name:GENERAL MOTORS CORP
Address:3044 GRAND BLVD W
City:DETROIT
State:MI
ZIP:48202-3019
Country:US
Info Phone Num:318-491-6215
Emergency Phone Num:301-258-1535
CAGE:24617

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Contractor Identification
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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

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Composition/Information on Ingredients
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Ingred Name:MINERAL OIL, PETROLEUM DISTILLATE, SOLVENT DEWAXED
(SEVERE), HEAVY PARAFFINIC; (SOLV-DEWAXED HEAVY PARAFFINIC DISTIL)
CAS:64742-65-0
RTECS #:PY8038501
Fraction by Wt: 94.9%
OSHA PEL:5 MG/M3 (MIST) (MFR)
ACGIH TLV:5 MG/M3 (MIST) (MFR)

Ingred Name:PHOSPHORODITHIOIC ACID, DIALKYL ESTER, ZINC SALT; (ZINC
DIALKYL DITHIOPHOSPHATE)
RTECS #:TD5550000
Fraction by Wt: 3%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:ZINC (SARA 313) (CERCLA)
CAS:7440-66-6
RTECS #:ZG8600000
Fraction by Wt: 0.22%
OSHA PEL:N/K
ACGIH TLV:N/K
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:VOLATILE ORGANIC COMPOUNDS (THEORETICAL & ANALYTICAL):
100%.
RTECS #:9999999V0

Ingred Name:SUPP DATA:CLEANING OF POTENTIAL HAZARDS ASSOCIATED
W/HANDLING CONTAMINATED CLOTHING.
RTECS #:9999999ZZ

Ingred Name:WASTE DISP METH:MAY RENDER THE RESULTING MATL HAZ. PROD HAS

BEEN EVALUATED FOR RCRA CHARACTS & DOES NOT MEET (ING 7)
RTECS #:9999999ZZ

Ingred Name:ING 6:CRITERIA OF HAZARDOUS WASTE IF DISCARDED IN ITS
PURCHASED FORM.
RTECS #:9999999ZZ

Ingred Name:OTHER PREC:HEAT. KEEP CONTAINER CLOSED & DRUM BUNGS IN
PLACE.
RTECS #:9999999ZZ

Ingred Name:RESP PROT:VESSELS OR OTHER CONFINED SPACES.
RTECS #:9999999ZZ

Ingred Name:EYE PROT:& FULL LENGTH FACESHIELD .
RTECS #:9999999ZZ

Ingred Name:HYGIENE PRACT:CLEANED AT LEAST ONCE A WEEK.
RTECS #:9999999ZZ

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:EYES:MAY CAUSE MIN IRRIT, EXPER
AS TEMPORARY DISCOMFORT. SKIN:NO ADVERSE EFTS EXPECTED FROM
ABSORPTION OF MATL THRU SKIN. BRIEF CONT IS NOT IRRIT. PRLNG CONT,
AS W/CLTHG WETTED W/MATL, MAY CAUSE DEFAT/IRRIT, SEEN AS LOC
REDNESS W/POSS MILD DISCOMFORT. INHAL:VAPS/MIST, IN EXCESS OF
PERMISSIBLE (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:HLTH HAZ:CONCS/IN UNUSUALLY HIGH CONCS
GENERATED FROM SPRAYING, HEATING MATL/AS FROM EXPOS IN POORLY
VENTILATED AREAS/CONFINED SPACES, MAY CAUSE IRRIT OF NOSE & THROAT,
HDCH, NAUS & DROW. INGEST:NO AD VERSE EFTS EXPECTED; IF MORE THAN
SEVERAL MOUTHFULS ARE SWALLOWED, ABDOM DISCOMFORT, NAUS & DIARR MAY
OCCUR. (SUPP DATA)

Medical Cond Aggravated by Exposure:BECAUSE OF ITS DEFATTING
PROPERTIES, PROLONGED & REPEATED SKIN CONTACT MAY AGGRAVATE AN
EXISTING DERMATITIS (SKIN CONDITION).

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

First Aid:EYES:FLUSH W/PLENTY OF WATER FOR AT LST 15 MINS. GET MED ATTN
IF IRRIT PERSISTS. INGEST:IF MORE THAN SEVERAL MOUTHFULS HAVE BEEN
SWALLOWED, GIVE 2 GLASSES OF WATER (16 OZ). GET MED ATTN.
INHAL:REMOVE TO FRESH AIR. GET MED ATTN IF BRTHG BECOMES
DFCLT/SYMP S PERSIST. SKIN:WASH W/PLENTY OF SOAP & WATER FOR SEVERAL
MINS. GET MED ATTN IF IRRIT DEVELOPS/PERSISTS. REMOVE & DRY
CLEAN/LAUNDER CLTHG (SUPDAT)

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

Flash Point Method:COC
Flash Point:350F,177C
Extinguishing Media:ACCORDING TO NFPA GUIDE, USE WATER SPRAY, DRY
CHEMICAL, FOAM OR CARBON DIOXIDE.
Fire Fighting Procedures:USE NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP .
WATER/FOAM MAY CAUSE FROTHING. USE WATER TO COOL FIRE-EXPOS CNTNRS.
IF LEAK/SPILL HAS NOT IGNITED, (SUPDAT)
Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:VENTILATE AREA. AVOID BRTHG VAP. USE
NIOSH/MSHA APPRVD SCBA/SUPPLIED AIR FOR LG SPILLS/CONFINED AREAS.
CONTAIN SPILL IF POSS. WIPE UP/ABSORB ON SUITABLE MATL & SHOVEL UP.
PVNT ENTRY INTO SEWERS & WATE RWAYS. AVOID CONT W/SKIN, EYES/CLTHG.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage

Handling and Storage Precautions:MIN FEASIBLE HNDLG TEMPS SHOULD BE
MAINTAINED. PERIODS OF EXPOS TO HIGH TEMPS SHOULD BE MINIMIZED.
WATER CONTAM SHOULD BE AVOIDED.
Other Precautions:CAUT:MISUSE OF EMPTY CNTNRS CAN BE HAZ. EMPTY CNTNRS
CAN BE HAZ IF USED TO STORE TOX, FLAMM/REACTIVE MATLS,
CUTTING/WELDING OF EMPTY CNTNRS MIGHT CAUSE FIRE, EXPLO/TOX FUMES
FROM RESIDUES. DO NOT PRES SURIZE/EXPOSE TO OPEN FLAME/ (ING 8)

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Exposure Controls/Personal Protection

Respiratory Protection:AIRBORNE CONCS SHOULD BE KEPT TO LOWEST LEVELS
POSSIBLE. IF VAP, MIST/DUST IS GENERATED, USE NIOSH/MSHA APPRVD
RESP AS APPROP. NIOSH/MSHA APPRVD SUPPLIED AIR RESP PROT SHOULD BE
USED FOR CLEANING LG S PILLS/UPON ENTRY INTO TANK, (ING 9)

Ventilation:LOCAL EXHAUST:ADEQUATE TO MEET COMPONENT OCCUPATIONAL
EXPOSURE LIMITS.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS(ING 10)

Other Protective Equipment:EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET
ANSI DESIGN CRITERIA . SKIN PROTECTION.

Work Hygienic Practices:WORKERS SHOULD WASH EXPOS SKIN SEVERAL TIMES
DAILY W/SOAP & WATER. SOILED WORK CLTHG SHOULD BE LAUNDERED/DRY
(ING 11)

Supplemental Safety and Health

FIRE FIGHT PROC:USE WATER SPRAY TO DISPERSE VAPS & TO PROVIDE PROT FOR
PERS ATTEMPTING TO STOP LEAK. EFTS OF OVEREXP:CHRONIC:NO ADVERSE
EFTS ANTIC. FIRST AID PROC:SOAKED/SOILED W/THIS MATL BEFORE REUS E.
DRY CLEANING OF CONTAM CLTHG MAY BE MORE EFTIVE THAN NORMAL
LAUNDERING. INFORM INDIVIDUALS RESPONSIBLE FOR (ING 5)

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Physical/Chemical Properties

Spec Gravity:0.9042

Appearance and Odor:AMBER LIQUID.

Percent Volatiles by Volume:100

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Stability and Reactivity Data

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS.

Stability Condition to Avoid:NOT PROVIDED.

Hazardous Decomposition Products:TOX LEVELS OF CARBON MONOXIDE, CARBON
DIOXIDE, IRRITATING ALDEHYDES & KETONES & COMBUST PRODS/CMPDS OF
PHOSPHORUS, ZINC.

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Disposal Considerations

Waste Disposal Methods:DISP MUST BE I/A/W FED, STATE & LOC REGS . UNDER
RCRA, IT IS RESPONSIBILITY OF USER OF PRODS TO DETERMINE, AT TIME
OF DISP, WHETHER PROD MEETS RCRA CRITERIA FOR HAZ WASTE. THIS IS
BECAUSE PROD U SES, TRANSFORMATIONS, MXT, PROCESSES, ETC, (ING 6)

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