

DOW CORNING CORP

-- C-40 HIGH TEMP CHAIN LUBRICANT

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MSDS Safety Information  
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FSC: 9150  
MSDS Date: 12/27/1993  
MSDS Num: CBCJF  
LIIN: 00N055774  
Product ID: C-40 HIGH TEMP CHAIN LUBRICANT  
MFN: 02  
Responsible Party  
Cage: DO216  
Name: DOW CORNING CORP  
Address: SOUTH SAGINAW RD  
City: MIDLAND MI 48686  
Info Phone Number: 517-496-6000  
Emergency Phone Number: 517-496-5900  
Published: Y

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Contractor Summary  
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Cage: DO216  
Name: DOW CORNING CORP  
Address: SOUTH SAGINAW ROAD  
City: MIDLAND MI 48686  
Phone: 517-496-6000  
Cage: 71984  
Name: DOW CORNING CORPORATION  
Address: SOUTH SAGINAW ROAD  
City: MIDLAND MI 48686  
Phone: 517-496-6000/517-496-5900

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Ingredients  
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Cas: 9003-13-8  
RTECS #: TR6240000  
Name: POLYPROPYLENE GLYCOL (40) BUTYL ETHER; (PROPYLENE GLYCOL MONOBUTYL ETHER)  
% Wt: 99  
OSHA PEL: N/K (FP N)  
ACGIH TLV: N/K (FP N)

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Cas: 108-88-3  
RTECS #: XS5250000  
Name: TOLUENE (SARA 313) (CERCLA)  
% Wt: 0.5  
OSHA PEL: 200 PPM  
ACGIH TLV: 50 PPM, S  
EPA Rpt Qty: 1000 LBS  
DOT Rpt Qty: 1000 LBS

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RTECS #: 9999999VO  
Name: VOLATILE ORGANIC COMPOUND: 20 G/L MAXIMUM, INCLUSIVE & EXCLUSIVE OF WATER AND EXEMPT COMPOUNDS  
OSHA PEL: N/K (FP N)  
ACGIH TLV: N/K (FP N)  
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Name: SUPDAT: PRECAUTIONS APPLIC TO THE CLEANING MATL BEING USED. OBSERVE ALL PERSONAL PROT EQUIP RECOMS. LOCAL,

Name: ING 4: STATE & FEDERAL REPORTING REQUIREMENTS MAY APPLY TO SPILLS OR RELEASES OF THIS MATL INTO THE ENVIRONMENT.

Health Hazards Data

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: EYE: DIRECT CNTCT IRRITATES SLIGHTLY W/REDNESS & SWELL. SKIN: SINGLE PRLNGD EXPOS (24 TO 48 HRS) CAUSES NO KNOWN ADVERSE EFT. INHAL: NO IRRIT TO EYES & RESP PASSAGES. NO INJURY IS LIKELY FROM RELATIVELY SHORT EXPOS OF LESS THAN 8 HRS . INGEST: SM AMTS TRANSFERRED TO MOUTH BY FINGERS DURING USE, (EFTS OF OVEREXP)

Explanation Of Carcinogenicity: NOT RELEVANT

Signs And Symptions Of Overexposure: HLTH HAZ: ETC, SHOULD NOT INJURE.

SWALLOWING LG AMTS MAY CAUSE DIGESTIVE DISCOMFORT. ABOVE POTNTL EFTS OF OVEREXP ARE BASED ON ACTUAL DATA, RSLTS OF STUDIES PERFORMED UPON SIMILAR COMPOSITIONS COMPONENT DATA &/OR EXPERT REVIEW OF PROD. CHRO NIC: TOLUENE APPEARS ON THE NAVY LIST OF OCCUP CHEM REPRO HAZS. SEEK (SUPDAT)

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: INGEST: CALL MD IMMEDIATELY (FP N). INHAL: REMOVE TO FRESH AIR.

SUPPORT BREATHING (GIVE OXYGEN/ARTIFICIAL RESPIRATION) (FP N). SKIN: FLUSH WITH COPIOUS AMOUNTS OF WATER. CALL MD (FP N). EYE: IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINU TES. COMMENTS: TREAT SYMPTOMATICALLY.

Handling and Disposal

Spill Release Procedures: MOP UP OR WIPE UP OR SOAK UP W/ABSORB & CNTN FOR SALVAGE/DISP. FOR LG SPILLS, PROVIDE DIKING OR OTHER APPROP CONTAINMENT TO KEEP MATL FROM SPREADING. CLEAN ANY REMAINING SLIPPERY SURFS BY APPROP TECHNIQUES SUCH AS: SEVERAL MOPPINGS/SWABBING S (SUPDAT)

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: DISPOSAL OF COLLECTED PRODUCT, RESIDUES AND CLEANUP MATERIALS MAY BE GOVERNMENTALLY REGULATED. OBSERVE ALL APPLICABLE LOCAL, STATE AND FEDERAL WASTE MANAGEMENT REGULATIONS.

Handling And Storage Precautions: NO SPECIAL HANDLING/STORAGE PRECAUTIONS. USE REASONABLE CARE. DO NOT STORE WITH ALKALIES.

Other Precautions: PRECAUTIONS ARE FOR ROOM TEMPERATURE HANDLING. USE ATELEVATED TEMPERATURE, OR AEROSOL/SPRAY APPLICATIONS, MAY REQUIRE ADDEDPRECAUTIONS.

Fire and Explosion Hazard Information

Flash Point Text: >214F,>101C

Extinguishing Media: CARBON DIOXIDE, WATER, WATER FOG (OR SPRAY), DRY CHEMICAL,FOAM.

Fire Fighting Procedures: USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard: NONE.

Control Measures

Respiratory Protection: NO RESPIRATORY PROTECTION SHOULD BE NEEDED. USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).  
Ventilation: GENERAL VENTILATION RECOMMENDED. LOCAL EXHAUST: NONE SHOULD BE NEEDED.  
Protective Gloves: IMPERVIOUS GLOVES (FP N).  
Eye Protection: ANSI APPRVD CHEM WORKERS GOGGLES (FP N).  
Other Protective Equipment: ANSI APPROVED EYE WASH & DELUGE SHOWER (FP N).  
Work Hygienic Practices: WASHING AT MEALTIME AND END OF SHIFT IS ADEQUATE.  
Supplemental Safety and Health: EFTS OF OVEREXP: CONSULTATION FROM APPROP HLTH PROFESSIONALS CONCERNING LATEST HAZ LIST INFO & SAFE HNDLG & EXPOS INFO (FP N). SPILL PROC: W/APPROP SOLVS; WASHING W/MILD, CAUSTIC DETERGENTS/SOLNS; OR HIGH PRESS STEAM FOR LG AREAS. FOR NONSI LICONES, USE TYPICAL INDUSTRIAL CLEANING MATLS. OBSERVE ANY SAFETY

Physical/Chemical Properties

Vapor Pres: <1 @ 25C  
Vapor Density: 0.00  
Spec Gravity: 1.00 @ 25C  
PH: 7  
Appearance and Odor: BLACK LIQUID; SOME ODOR.  
Percent Volatiles by Volume: <1(WT)

Reactivity Data

Stability Indicator: YES  
Stability Condition To Avoid: NONE.  
Materials To Avoid: OXIDIZING MATERIAL CAN CAUSE A REACTION.  
Hazardous Decomposition Products: CARBON OXIDES AND TRACES OF INCOMPLETELY BURNED CARBON COMPOUNDS.  
Hazardous Polymerization Indicator: NO  
Conditions To Avoid Polymerization: NOT RELEVANT

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

HAZCOM Label

Product ID: C-40 HIGH TEMP CHAIN LUBRICANT  
Cage: DO216  
Assigned IND: Y  
Company Name: DOW CORNING CORP  
Street: SOUTH SAGINAW ROAD

City: MIDLAND MI  
Zipcode: 48686  
Health Emergency Phone: 517-496-5900  
Label Required IND: Y  
Date Of Label Review: 05/22/1996  
Status Code: C  
Label Date: 05/22/1996  
Origination Code: G  
Chronic Hazard IND: Y  
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: DIRECT EYE CONTACT IRRITATES  
SLIGHTLY WITH REDNESS AND SWELLING. SWALLOWING LARGE AMOUNTS MAY CAUSE  
DIGESTIVE DISCOMFORT. CHRONIC: TOLUENE APPEARS ON THE NAVY OCCUPATIONAL  
CHEMICAL REPRODUCTIVE HAZARDS LIST (FP N).

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