

MOLYKOTE 165 OPEN GEAR LUBRICANT

MSDS Number

BJCYG

National Stock Number

9150-00-754-2556

Product Name

MOLYKOTE 165 OPEN GEAR LUBRICANT

Manufacturer

DOW CORNING CORP

Product Identification

Product ID:MOLYKOTE 165 OPEN GEAR LUBRICANT

MSDS Date:01/01/1987

FSC:9150

NIIN:00-754-2556

MSDS Number: BJCYG

Responsible Party

DOW CORNING CORP

3901 SOUTH SAGINAW ROAD

MIDLAND , MI 48640

US

Emergency Phone: 517-496-5900

Info Phone: 517-496-5900

Preparer: ILLEGIBLE SIGNATURE

Cage: 5D028

Contractor

DOW CORNING CORP

AUBURN, MI 48611

US

517-496-4388

Cage: 71984

Ingredients

MANUFACTURER STATES NO HAZARDOUS MATERIALS PRESENT.

Hazards

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:ACUTE: EYE:MAY BE MILDLY IRRITATING.

SKIN:RELEASE DURING HIGH PRESSURE USAGE MAY RESULT IN INJECTION OF

OIL INTO THE SKIN CAUSING LOCAL NECROSIS. INHALATION:NOT EXPECTED

TO BE A RELEVANT ROUTE OF EXPOSURE; HIGH TEMPERATURE VAPORS

IRRITATE RESPIRATORY TRACT. INGESTION:MANUFACTURER DID NOT SPECIFY.

CHRONIC:SKIN DISORDERS

Explanation of Carcinogenicity:MANUFACTURER DID NOT SPECIFY.

Effects of Overexposure:MAY CAUSE EYE, SKIN & RESPIRATORY TRACT

IRRITATION. LOCAL NECROSIS IS EVIDENCED BY DELAYED ONSET OF PAIN

AND TISSUE DAMAGE A FEW HOURS FOLLOWING INJECTION.

Medical Condition Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS MAY BE

AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

First Aid

First Aid:INHALATION:REMOVE TO FRESH AIR.GIVE OXYGEN/CPR IF NEEDED.SEE DOCTOR. EYE:FLUSH WITH WATER FOR 15 MINUTES.SEE DOCTOR. SKIN:WASH WITH SOAP AND WATER/WATERLESS CLEANER..IF IRRITATION PERSISTS,SEE DOCTOR. INGESTION:DO NOT INDUCE VOMITING.SEE DOCTOR. SKIN INJECTION:SEE DOCTOR IMMEDIATELY.THIS IS A SERIOUS MEDICAL EMERGENCY.

Fire Fighting

Flash Point Method:OC
Flash Point:>250F,>121C
Extinguishing Media:USE CARBON DIOXIDE, FOAM.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

Accidental Release

Spill Release Procedures:SCOOP UP EXCESS GREASE. CLEAN AREA WITH APPROPRIATE CLEANER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. KEEP AWAY FROM OPEN FLAMES & HIGH TEMPERATURES.
Other Precautions:MINIMIZE SKIN CONTACT. WASH WITH SOAP & WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF CONTAMINATED LEATHER ARTICLES (SHOES) THAT CAN NOT BE DECONTAMINATED.

Exposure Controls

Respiratory Protection:NOT NORMALLY REQUIRED.
Ventilation:NONE REQUIRED
Protective Gloves:NEOPRENE RUBBER AS REQUIRED.
Eye Protection:SAFETY GLASSES RECOMMENDED.
Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.
INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.
Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.
Supplemental Safety and Health
DO NOT GET IN EYES OR ON CLOTHING. THIS NSN HAS BEEN REPLACED BY NSN 9150-00-935-7127.

Chemical Properties

HCC:V6
Boiling Pt:B.P. Text:>300F,>149C
Vapor Pres:Spec Gravity:1.0
Evaporation Rate & Reference:Solubility in Water:< 0.1%
Appearance and Odor:PASTE-LIKE MATERIAL. VERY LITTLE ODOR.
Percent Volatiles by Volume:

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HIGH TEMPERATURES AND OPEN FLAMES
Hazardous Decomposition Products:A MIXTURE OF AIRBORNE SOLID, LIQUID PARTICULATES AND GASES (CO) WILL EVOLVE WHEN THIS MATERIAL UNDERGOES COMBUSTION.

Disposal

Waste Disposal Methods:DISPOSE OF IN AN APPROPRIATE DISPOSAL FACILITY IN COMPLIANCE WITH LOCAL REGULATIONS.

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