

M GEAR OIL ADDITIVE

MSDS Number

BKDFZ

National Stock Number

9150-00F015431

Product Name

M GEAR OIL ADDITIVE

Manufacturer

DOW CORNING CORP

Product Identification

Product ID:M GEAR OIL ADDITIVE

MSDS Date:11/22/1991

FSC:9150

NIIN:00F015431

MSDS Number: BKDFZ

Responsible Party

DOW CORNING CORPORATION

3901 SOUTH SAGINAW ROAD

MIDLAND , MI 48686-5601

US

Emergency Phone: 517-496-5900

Info Phone: 517-496-6000

Preparer: JACK L SHENEBERGER

Cage: 5D028

Contractor

DOW CORNING CORP

997

MIDLAND, MI 48686-0997

US

517-496-6000/517-496-6315

Cage: 5D028

Ingredients

MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-REFINED HEAVY

CAS: 64741-88-4

RTECS: PY8040500

Fraction By Weight: 75%

OSHA PEL5 MG/CUM

ACGIH TLV: 5 MG/CUM

MINERAL OIL; PETROLATUM-LIQUID; WHITE MINERAL OIL, PARAFFIN

CAS: 8012-95-1

RTECS: PY8030000

Fraction By Weight: 18%

OSHA PEL5 MG/CUM
ACGIH TLV: 5 MG/CUM

METHACRYLIC ACID POLYMER *92-4*

CAS: 25087-26-7

Fraction By Weight: 2%

MOLYBDENUM DISULFIDE

CAS: 1317-33-5

RTECS: QA4697000

Fraction By Weight: 5%

OSHA PEL15 MG/CUM AS (MO)

ACGIH TLV: 10 MG/CUM AS (MO)

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: IRRITATION W/REDNESS & SWELLING.
SKIN: IRRITATION. INHALATION: DROWSINESS, NOSE & THROAT IRRITATION.
INGESTION: LARGE AMOUNTS MAY INJURE SLIGHTLY. ASPIRATION HAZARD,
CAN INJURE LUNGS SERIOUSLY.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:SKIN: IRRITATION.

First Aid

First Aid:EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WIPE OFF & FLUSH
W/WATER. WASH W/MILD SOAP SOLUTION OR WATERLESS SKIN CLEANER.
INHALATION: REMOVE TO FRESH AIR. INGESTION: DON'T INDUCE VOMITING.
IF VOMITING OCC URS, KEEP HEAD LOWER THAN HIPS TO PREVENT
INHALATION OF LIQUID, CAUSING SERIOUS LUNG INJURY. OBTAIN MEDICAL
ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method:CC
Flash Point:410F/210C
Extinguishing Media:WATER FOG, CO2, DRY CHEMICAL, & FOAM.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & FULL
PROTECTIVE CLOTHING.

Accidental Release

Spill Release Procedures:USE ABSORBENT MATERIAL TO COLLECT & CONTAIN
FOR SALVAGE OR DISPOSAL.

Handling

Handling and Storage Precautions:USE REASONABLE CARE & CAUTION. USE
ONLY W/ADEQUATE VENTILATION. DON'T TAKE INTERNALLY. AVOID BREATHING
VAPORS & CONTACT W/SKIN & EYES.
Other Precautions:THE USE AT ELEVATED TEMPERATURES OR AEROSOL/SPRAY
APPLICATIONS MAY REQUIRE ADDED PRECAUTIONS. REMOVE ANY CHEMICAL
FROM THE SKIN AS SOON AS PRACTICAL, ESPECIALLY BEFORE EATING OR
SMOKING.

Exposure Controls

Respiratory Protection:USE AN ORGANIC VAPOR TYPE RESPIRATOR
Ventilation:MECHANICAL (GENERAL)/LOCAL EXHAUST: RECOMMENDED
Protective Gloves:RUBBER, PLASTIC
Eye Protection:SAFETY GLASSES
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING/SHOES
BEFORE REUSE. WASHING AT MEALTIME & END OF SHIFT IS ADEQUATE.

Supplemental Safety and Health

Chemical Properties

Vapor Pres: Vapor Density: >1

Spec Gravity: 0.91

Solubility in Water: Appearance and Odor: BLACK LIQUID W/VERY LITTLE ODOR.

Percent Volatiles by Volume: 0/WT

Stability

Stability Indicator/Materials to Avoid: YES

OXIDIZING MATERIAL

Hazardous Decomposition Products: METAL OXIDES, SULFUR OXIDES, CO₂, & TRACES OF INCOMPLETELY BURNED CARBON PRODUCTS.

Disposal

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS CONCERNING HEALTH & POLLUTION DISPOSAL PROCEDURES. PREVENT PRODUCT FROM ENTERING SURFACE WATERS, WATERCOURSE, OR SEWER LEADING TO SURFACE WATERS.

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