

CK448A GEAR OIL

MSDS Number

BBFHM

National Stock Number

9150-00D001526

Product Name

CK448A GEAR OIL

Manufacturer

SUNNEN PRODUCTS COMPANY

Product Identification

Product ID:CK448A GEAR OIL

MSDS Date:08/15/1987

FSC:9150

NIIN:00D001526

MSDS Number: BBFHM

Responsible Party

SUNNEN PRODUCTS COMPANY

7910 MANCHESTER AVE

ST. LOUIS , MO 63143-2712

US

Emergency Phone: (314)781-2105

Preparer: TERRY HELLER,MGR MTLs R&D

Cage: 58436

Contractor

SUNNEN PRODUCTS CO

SAINT LOUIS, MO 63143-2712

US

314-781-2100

Cage: 58436

Ingredients

REFINED MINERAL OIL

Fraction By Weight: >95%

OSHA PEL5MG/CUM (OIL MIST)

ACGIH TLV: 5MG/CUM (OIL MIST)

OILS,LARD

CAS: 8016-28-2

Fraction By Weight:

Hazards

LD50 LC50 Mixture:LD50 ORAL RAT >15G/KG

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

Health Hazards Acute and Chronic:EYES/SKIN:EXPECTED TO BE

NON-IRRITATING.MAY CAUSE IRRITATION IN SENSITIVE

INDIVIDUALS;INHALATION:NO APPLICABLE INFORMATION

FOUND;INGESTION:NONTOXIC(ESTIMATED)BASED ON TESTING SIMILAR

PRODUCTS. CHRONIC EFFECTS:PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE DERMATITIS (SKIN IRRITATION)

Explanation of Carcinogenicity:MANUFACTURER STATES NON-CARCENOGENIC.

Fire Fighting

Flash Point Method:COC

Flash Point:565F,296C

Lower Limits:0.6

Upper Limits:7.0

Extinguishing Media:CO*2,FOAM,DRY CHEMICAL,WATER FOG

Fire Fighting Procedures:WEAR SCBA FOR FIRES IN ENCLOSED AREAS.

Unusual Fire/Explosion Hazard:SEALED CONTAINERS MAY LEAK,BURST OR EXPLODE,RELEASING CONTENTS AND SPREADING FIRE. MATERIAL WILL BURN IF IGNITED.

Accidental Release

Spill Release Procedures:CONTAIN & ABSORB IN INERT MATERIAL. PLACED IN SUITABLE DISPOSAL CONTAINER. WARNING:MATERIAL IS GREASY & SLIPPERY.

Handling

Handling and Storage Precautions:IF STORED OUTDOORS,STORE SO AS TO SHED WATER.DO NOT REUSE CONTAINERS FOR OTHER PURPOSES.ALL LABEL PRECAUTIONS APPLY TO PARTIALLY FULL OR EMPTY CONTNRS

Other Precautions:DO NOT ATTEMPT TO CLEAN AS RESIDUE IS DIFFICULT TO REMOVE.DO NOT CUT,WELD,BRAZE,SOLDER,PRESSURIZE CONTAINER,AS DOING SO MAY CAUSE CONTAINER TO EXPLODE.

Exposure Controls

Respiratory Protection:NIOSH APPROVED RESPIRATOR FOR OIL MIST IF TLV OFF 5MG/CUM IS EXCEEDED.

Ventilation:LOCAL EXHAUST IF TLV IS EXCEEDED.

Protective Gloves:OIL RESISTANT GLOVES.

Eye Protection:SAFETY GLASSES

Other Protective Equipment:APRON.

Work Hygienic Practices:DO NOT WEAR OIL-SOAKED CLOTHING.WASH HANDS SEVERAL TIMES A DAY.LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

AVOID PROLONGED INHALATION OF MIST OR VAPORS.REMOVE TRACES OF MATERIAL IF SOLDERING.WELDING,BRAZING,CUTTING OR OTHER PROCESS INVOLVING IGNITION SOURCES.

Chemical Properties

HCC:V6

Boiling Pt:B.P. Text:>600F,>316C

Vapor Pres:Vapor Density:>1

Spec Gravity:0.904

Evaporation Rate & Reference:NEGLIGIBLE

Solubility in Water:NEGLIGIBLE

Appearance and Odor:DARK GREEN LIQUID

Percent Volatiles by Volume:

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:HEAT SPARKS,OPEN FLAMES.

Hazardous Decomposition Products:CO FROM COMBUSTION.

Disposal

Waste Disposal Methods:DISPOSE OF IAW FEDERAL,STATE & LOCAL REGULATIONS.

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