

VGS20522 GEAR OIL

MSDS Number

BBFHT

National Stock Number

9150-00D001534

Product Name

VGS20522 GEAR OIL

Manufacturer

SUNNEN PRODUCTS CO

Product Identification

Product ID:VGS20522 GEAR OIL

MSDS Date:12/01/1989

FSC:9150

NIIN:00D001534

MSDS Number: BBFHT

Responsible Party

SUNNEN PRODUCTS CO

7910 MANCHESTER AVE

ST LOUIS , MO 63143-2712

US

Emergency Phone: 314-781-2105, CHUCK KORN

Info Phone: 314-781-2105

Preparer: TERRY HELLER

Cage: 58436

Contractor

SUNNEN PRODUCTS CO

SAINT LOUIS, MO 63143-2712

US

314-781-2100

Cage: 58436

Ingredients

REFNED MINERAL OIL

CAS: 64742-54-7

RTECS: PY8035500

OSHA PEL5 MG/M3 (OIL MIST)

ACGIH TLV: 5 MG/M3 (OIL MIST)

REFINED MINERAL OIL

CAS: 64742-65-0

RTECS: PY8038501

ADDITIVES

Fraction By Weight:

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:SKIN:IRRIT.PREDISPO
FACTORS:INDIVIDUALS W/SENS SKIN/LG AMTS OF BODY HAIR.MATL NOT
STERILE,MAY INFECT OPEN CUTS/SORES.EYE:IRRIT.INHAL:COUGH,SORE
THROAT,HEAD,CHEST PAIN,DIFFIC BREATH.PREDISPO FACT ORS:INDIVIDUAL
W/PRE-EXISTING RESP IMPAIRMENTS(SUCH AS EMPHYZEMA)CAN DISPLAY INCR
SENS TO OIL MIST/VAP.INGEST:(SUPPLEME)
Explanation of Carcinogenicity:PER MSDS:CARCINOGENIC:NO.
Effects of Overexposure:SKIN IRRIT, INGEST OPEN CUTS/SORES, EYE IRRIT,
COUGH,SORE THROAT,HEADACHE,CHEST PAIN,DIFFICULTY IN BREATHING, INCR
SENS TO OIL MIST/VAP.LOOSE BOWEL MOVEMENTS,MINUTE AMTS ASIRATED
INTO LUNGS-MILD TO SE VERE LUNG INJURY. SKIN IRRIT, OIL
ACNE,INFLAMM, BLACKHEADS,POT SKIN SENSITIZER.
Medical Cond Aggravated by Exposure:INDIVIDUALS W/SENSITIVE SKIN OR LG
AMTS OF BODY HAIR.INDIVIDUALS W/PRE-EXISTING RESPIRATORY
IMPAIRMENTS SUCH AS EMPHYZEMA.

First Aid

First Aid:INHAL:REMOVE TO FRESH AIR.NOT BREATH BEGIN MOUTH-TO-MOUTH
RESUSC.SEEK MED ATTN.EYE:REMOVE CONTACT LENSES (IF WEARING),FLUSH
W/WATER FOR 15MINS.SEEK MED ATTN TO CHECK FOR POSSIBLE
IRRIT.SKIN:WASH HANDS W/MILD NON-ABRASIVE SOAP/WATER.INGEST:SEEK
MED ATTN.

Fire Fighting

Flash Point Method:COC
Flash Point:475F,246C
Autoignition Temp:Autoignition Temp Text:NP
Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER FOG.
Fire Fighting Procedures:FOR FIRES IN ENCLOSED AREAS FIREFIGHTERS MUST
USE SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:SEALED CONTANERS MAY EXPLODE IF EXPOSED
TO EXTREME HEAT.

Accidental Release

Spill Release Procedures:ABSORB ONF IRE RETARDANT
ABSORBANT.GATERH/DISPO OF IAW APPLIC REGS.NOTIFY COAST GUARD
800-424-8802 IF SPILL COULD REACH ANY WATERWAY.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE AWAY FRM HEAT/FLAME.STORE
OUTDR,STORE SO AS TO SHED H2O.AVOID WEARING CLOTH SOAKED
W/FLUID.AVOID PROL MIST/VAP INHAL.DONT TRANFER TO UNLABE CNTN
Other Precautions:DONT REUSE CNTNR FOR OTHER MATLS/PURPOSE.DONT
CUT/BRAZE/WELD/SOLDER/PRESSURIZE CNTNR AS DOING SO MAY CAUSE CNTNR
TO EXPLO-POT CAUSE SER INJURY/DEATH.FOR INDUCSTRIAL USE ONLY.NOT
SUITABLE FOR USE IN/AR OUND HOUSEHOLD/DWELLING.ALL PRECAUT(SUP)

Exposure Controls

Respiratory Protection:IF USE CONDITIONS GIVE RISE TO EXCESSIVE
MIST(>5MG/CUM)USE NIOSH APPROV RESP RATED FOR MINERAL OIL MIST OR
FORCED VENTI TO REDUCE MSIT EXPO TO WELL BELOW TLV LEVELS.
Ventilation:LOCAL:NORMAL.MECHANICAL:REQUIRED IF USE CNDITIONS IVE RISE
TO LEVELS >5MG/CUM.
Protective Gloves:PROT GLOVES (NEOPRENE,PLASTIC)
Eye Protection:NIOSH APPROV EYE PROT WHEN OPERA MACHINE
Other Protective Equipment:OIL-IMPERV APRON IF DESIRED.REMOVE TRACES OF
MATL IF SOLDER/WELD/BRAZE/CUT/OTHER PROCESS INVOLV ING SOURCE-PREV
FIRE HAZ
Work Hygienic Practices:PRACTICE GOOD PERSONAL HYG BY WASHING HADNS
SEVERAL TIMES EA DAY.LAUNDER CONTAM CLOTH BEF REUSE.
Supplemental Safety and Health

HEALTH:LOOSE BOWEL MOVEMENTS.MINUTE AMTS OF MINERAL OIL ASPIRATED INTO LUNGS DURING INGEST MAY CAUSE MILD-SEVERE LUNG INJURY.CHRONIC:SKIN:PROL/REP CONTACT IRRIT/OIL ACNE,INFLAMM,BLACKHEADS-MECH BLOCKAGE OF PORES.POT SKIN SENS.IRRIT AFT PROL EXPO. OTH PREC:DETAIL ON LABEL APPLY TO PARTIALLY FULL/EMPTY CNTNR.

Chemical Properties

HCC:V6
Decomp Temp:Decomp Text:NP
Vapor Pres:Spec Gravity:0.896
pH:NP
Viscosity:NP
Evaporation Rate & Reference:NEGLIGIBLE, NO REF GIVEN
Solubility in Water:NEGLIGIBLE
Appearance and Odor:AMBER LIQ.COMPLETLY SOLUBLE IN COMMON HYDROCARBON/CHLORINATED HYDROCARBON SOLV
Percent Volatiles by Volume:Corrosion Rate:NP

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDATION AGENTS.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:OXIDES OF CARBON, NITROGEN, NAD SUFLUR FROM COMBUSTION.

Disposal

Waste Disposal Methods:DISPO OF IAW APPLIC FED/STATE/LOC LAWS,REGS,RULES,ORDERS,ORDINANCES.RCRA-UNUSED NOT LISTED AS EPA HAZ WASTE;USED MAY BE REG.HAS NO EXT HAZ SUBST PER SARA TITLE III.DONT ATTEMPT TO CLEAN-RESIDUE DIFF T O REMOVE;DISPO CNTNR IN ENVIRO SAFE MANNER IAW REG

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