

AVI-MOTIVE GREASE

MSDS Number

BHGVS

National Stock Number

9150-00N010755

Product Name

AVI-MOTIVE GREASE

Manufacturer

CHEVRON ENVIRONMENTAL HEALTH CENTER INC

Product Identification

Product ID:AVI-MOTIVE GREASE

MSDS Date:01/19/1988

FSC:9150

NIIN:00N010755

MSDS Number: BHGVS

Responsible Party

CHEVRON ENVIRONMENTAL HEALTH CENTER,INC

4054

RICHMOND , CA 94804-0054

Emergency Phone: 414-233-3737

Info Phone: 415-233-3734

Cage: 0AHD1

Contractor

CHEVRON ENVIRONMENTAL HEALTH CENTER INC

4054

RICHMOND, CA 94804

US

800-582-3835

Cage: 0AHD1

Ingredients

MINERAL OIL,PETROLEUM DISTILLATES,HYDROTREATED HEAVY

CAS: 64742-52-5

RTECS: PY8035000

Fraction By Weight: >1=70%

OSHA PELOSHA PEL

ACGIH TLV: ACGIH TLV

CALCIUM HYDROXIDE

CAS: 1305-62-0

RTECS: EW2800000

Fraction By Weight:

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 5 MG/M3; 9293

SODIUM NITRITE (SARA III)

CAS: 7632-00-0

RTECS: RA1225000

Fraction By Weight:

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

2,4-DIAMINOTOLUENE (SARA III)

CAS: 95-80-7

RTECS: XS9625000

Fraction By Weight:

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

MINERAL OIL PETROLEUM DISTILLATES,SOLVENT-REFINED HEAVY

CAS: 64741-96-4

RTECS: PY8040000

Fraction By Weight: >1=70%

OSHA PELOSHA PEL

ACGIH TLV: ACGIH TLV

MINERAL OIL PETROLEUM DISTILLATES,HYDROTREATED LIGHT

CAS: 64742-55-8

RTECS: PY8036500

Fraction By Weight: >1=70%

OSHA PELOSHA PEL

ACGIH TLV: ACGIH TLV

MINERAL OIL,PETROLEUM DISTILLATES,HYDROTREATED HEAVY

CAS: 64742-54-7

RTECS: PY8035500

Fraction By Weight: >1=70%

OSHA PELOSHA PEL

ACGIH TLV: ACGIH TLV

MINERAL OIL,PETROLEUM DISTILLATES,SOLVENT-DEWAXED HEAVY

CAS: 64742-65-0

RTECS: PY8038500

Fraction By Weight: >1=70%

OSHA PELOSHA PEL

ACGIH TLV: ACGIH TLV

Hazards

LD50 LC50 Mixture:

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

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:EYES:EXPECTED TO CAUSE NO MORE THAN MINOR EYE IRRITATION.SKIN:MAY CAUSE SKIN DISCOLORATION,IRRIT & SENSITIZATION.PROLONGED OR FREQUENTLY RPTD SKIN CONTACT MAY BE HARMFUL.INHAL:NOT EXPECTED TO BE ACUTE LY TOXIC.INHAL VAPOR AT VERY HIGH TEMP >1=200 F OR CRYSTALS MAY BE HARMFUL.INGEST:NOT EXPECTED TO BE ACUTELY TOXIC.

Explanation of Carcinogenicity:2,4-DIAMINOTOLUENE:NTP;ANTICIPATED TO BE CARC,IARC;ANIMAL CARC,SOURCE LIST 9F(GROUP 2B).MINERAL OIL PETROLEUM (SUP DATA)

Effects of Overexposure:SEE HEALTH HAZARDS(ACUTE AND CHRONIC).

Medical Cond Aggravated by Exposure:N/K

First Aid

First Aid:EYES:FLUSH IMMED W/ FRESH H*2O FOR AT LEAST 15 MIN WHILE HOLDING EYELIDS OPEN.IRRIT PERSISTS,SEE A DOCTOR.SKIN:REMOVE CONTAM CLOTHING.WASH W/ SOAP & H*2O.IF SKIN RASH DEVELOPS SEE DOCTOR.INHAL:NO INHA L PROBLEM,NO FIRST AID PROCEDURES REQUIRED.INGEST:GIVE H*2O OR MILK TO DRINK,SEEK MED ADVICE.CONSULT MED BEFORE INDUCING VOMITING.MED ADVICE NOT OBTAINED,TAKE PERSON & CONTR TO MED EMER CTR OR HOSP.

Fire Fighting

Flash Point:NDA

Lower Limits:

Upper Limits:

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

Fire Fighting Procedures:DO NOT ENTER ANY ENCLOSED OR CONFINED FIRE SPACE WITHOUT PROPER PROT EQUIP,SCBA(MFR).USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT

Unusual Fire/Explosion Hazard:HAZ DECOMP:NORMAL COMB FORMS CARBON DIOXIDE & H*2O VAPOR,MAY PRODUCE OXIDES OF NITROGEN;INCOMPLETE COMB,PRODUCES CARBON MONOXIDE & 2,4-DIAMINOTOLUENE VAPOR.

Accidental Release

Spill Release Procedures:IF MATERIAL IS RELEASED OR SPILLED,CLEAN UP SPILL IMMEDIATELY,OBSERVING PRECAUTIONS IN SPECIAL PROTECTIVE INFORMATION.

Neutralizing Agent:

Handling

Handling and Storage Precautions:WASH THOROUGHLY W /SOAP & WATER AFTER ANY CONTACT W/ GREASE OR CRYSTALS

Other Precautions:READ & OBSERVE ALL PRECAUTIONS ON PRODUCT LABEL.DO NOT WELD,HEAT OR DRILL CONTR.RESIDUE MAY IGNITE W/ EXPLOSIVE VIOLENCE IF HEATED SUFFICIENTLY.DO NOT USE PRESSURE TO EMPTY DRUM OR EXPLOSION MAY RESUL T.

Exposure Controls

Respiratory Protection:AT VERY HIGH TEMP (GREASE-FILLING OPERATIONS DURING GREASE MANUFACTURING (>/=200 F)OR WHEN CRYSTALS BECOME AIRBORNE,WEAR APPROVED RESP PROT.SUCH AS AN AMMONIA/AMINE CARTRIDGE RESP(MFR).NIOSH/MSHA RESP APPROPRIATE FOR EXPOS OF CONCERN

Ventilation:USE THIS MATERIAL ONLY IN WELL VENTILATED

AREAS(MFR).CONSULT LOCAL/HLTH AUTHORITIES IF ADD GUIDANCE NECESSARY

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES

Other Protective Equipment:WEAR IMPERVIOUS PROTECTIVE CLOTHING.

Work Hygienic Practices:OBSERVE GOOD WORK HYGIENE PRACTICES

Supplemental Safety and Health

SOLUBILITY IN H*2O;HYDROCARBON SOLVENTS;INSOLUBLE IN H*2O,HAZ DECOMP PRODUCTS:2,4-DIAMINOTOLUENE VAPOR.EXPL OF CARC;DISTILLATES

HYDROTREATED LIGHT PARAFFINIC:IARC;ANIMAL CARC,SOURCE LIST
96.IGRED:ACCO RDING TO MFR,INGRED 1-4 MAY OR MAY NOT BE IN PROD.

Chemical Properties

Boiling Pt:B.P. Text:NDA
Melt/Freeze Pt:M.P/F.P Text:
Decomp Temp:Decomp Text:
Vapor Pres:Vapor Density:NDA
Spec Gravity:NDA
pH:
Evaporation Rate & Reference:NDA
Solubility in Water:SOLUBLE IN(SUP DATA)
Appearance and Odor:PURPLE GREASE
Percent Volatiles by Volume:NDA
Corrosion Rate:

Stability

Stability Indicator/Materials to Avoid:YES
MAY REACT WITH STRONG OXIDIZING MATERIALS.
Stability Condition to Avoid:
Hazardous Decomposition Products:NORMAL COMB FORMS CO*2 & H*2O VAPOR &
MAY PRODUCE OXIDES OF NITROGEN;INCOMPLETE COMBUSTION CAN PRODIUCE
CO &(SUP DATA).
Conditions to Avoid Polymerization:WILL NOT OCCUR.

Disposal

Waste Disposal Methods:PLACE CONTAM MATERIALS IN DISPOSABLE CONTAINERS
& DISPOSE OF IN A MANNER CONSISTENT W/ APPLICABLE REGS.CONTACT
LOCAL ENVIRONMENTAL OR HEALTH AUTHORITIIES FOR APPROVED DISPOSAL OF
MAT.DISPOSAL MUST BE IN ACCORDANCE W/ FEDERAL,STATE & LOCAL REGS

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