



CPS255701, POLYUREA EP GREASE 1

MSDS Number

BPJQY

National Stock Number

9150-00N023596

Product Name

CPS255701, POLYUREA EP GREASE 1

Manufacturer

CHEVRON ENVIRONMENTAL HEALTH CENTER

Product Identification

Product ID:CPS255701, POLYUREA EP GREASE 1

MSDS Date:04/06/1990

FSC:9150

NIIN:00N023596

MSDS Number: BPJQY

Responsible Party

CHEVRON ENVIRONMENTAL HEALTH CENTER

15299 SAN PABLO AVE.

RICHMOND , CA 94804-0054

US

Emergency Phone: 415-233-3737 OR 800-457-2022

Info Phone: 415-233-3737

Cage: 0AHD1

Contractor

CHEVRON ENVIRONMENTAL HEALTH CENTER INC

4054

RICHMOND, CA 94804

US

800-582-3835

Cage: 0AHD1

Ingredients

SOLVENT,DEWAXED RESIDUAL OIL (PETROLEUM)

CAS: 64742-62-7

MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-DEWAXED HEAVY

CAS: 64742-65-0

RTECS: PY8038500

OSHA PEL5 MG/M3 (OIL MIST)

ACGIH TLV: 5MG/M3;10 STEL(MIST)

MINERAL OIL

CAS: 72623-83-7



ADDITIVES (INCLUDING INGREDIENTS 14 & 15)

Fraction By Weight:

TOLUENE-2, 4-DIAMINE; (2,4-DIAMINOTOLUENE) (SARA III)

CAS: 95-80-7

RTECS: XS9625000

Fraction By Weight:

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

CALCIUM HYDROXIDE

CAS: 1305-62-0

RTECS: EW2800000

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 5 MG/M3; 9293

GREAT DEAL OF SWELL, DISCOLORATION & INTENSE

RTECS: 9999999ZZ

SURGICAL EMER CTR IS RECOM. REMOVE CONTAM CLTHG.

RTECS: 9999999ZZ

DESCRIBED IN THIS MSDS OCCUR. DISCARD CONTAM

RTECS: 9999999ZZ

REMOVE TO FRESH AIR. SUPPORT BRTHG (GIVE O*2/ARTF

RTECS: 9999999ZZ

LUBRICATING BASE OIL (MAY BE MIXTURE OF INGREDIENTS 2-12)

Fraction By Weight: >80%

MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-REFINED (MILD)

CAS: 64741-88-4

RTECS: PY8040500

OSHA PEL5 MG/M3 (OIL MIST)

ACGIH TLV: 5MG/M3;10 STEL(MIST)

MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-REFINED (MILD)

CAS: 64741-89-5

RTECS: PY8041500

OSHA PEL5 MG/M3 (OIL MIST)



ACGIH TLV: 5MG/M3;10 STEL(MIST)

MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-REFINED (MILD)

CAS: 64741-96-4

RTECS: PY8040000

OSHA PEL5 MG/M3 (OIL MIST)

ACGIH TLV: 5MG/M3;10 STEL(MIST)

MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-REFINED (MILD)

CAS: 64741-97-5

RTECS: PY8041000

OSHA PEL5 MG/M3 (OIL MIST)

ACGIH TLV: 5MG/M3;10 STEL(MIST)

SOLVENT REFINED RESIDUM

CAS: 64742-01-4

MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD)

CAS: 64742-52-5

RTECS: PY8035000

OSHA PEL5 MG/M3 (OIL MIST)

ACGIH TLV: 5MG/M3;10 STEL(MIST)

MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD)

CAS: 64742-53-6

RTECS: PY8036000

OSHA PEL5 MG/M3 (OIL MIST)

ACGIH TLV: 5MG/M3;10 STEL(MIST)

MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD)

CAS: 64742-54-7

RTECS: PY8035500

OSHA PEL5 MG/M3 (OIL MIST)

ACGIH TLV: 5MG/M3;10 STEL(MIST)

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:EYE:NOT EXPECTED TO CAUSE PRLNG/SIGNIFICANT IRRIT. SKIN:MAY BE MOD IRRIT SO CONT COULD CAUSE

PRLNG (DAYS) INJURY TO AFFECTED AREA. SIGNS & SYMPS INCL PAIN/FEELING OF HEAT, DISCOLORATION, SWELL, BLISTE RING & ITCH.

PROD CONTAINS ING KNOWN TOCAUSE ALLERGIC RXNS IN LAB TEST ANIMALS. SHLD BE PRACTICALLY (EFTS OF OVEREXP)

Explanation of Carcinogenicity:2,4-DIAMINOTOLUENE:GROUP 2B(IARC), GROUP



2(NTP).

Effects of Overexposure:HLTH HAZ:NON-TOX TO INTERNAL ORGS IF IT GETS ON SKIN. ACCIDENTAL HIGH-VELOCITY INJECTION UNDER SKIN MAY RSLT IN SERIOUS INJURY. SEE MD @ ONCE SHLD ACCIDENT LIKE THIS OCCUR. INITIAL WOUND MAY NOT APPEA R SERIOUS @ FIRST; BUT, IF UNTREATED, COULD RSLT IN DISFIGUREMENT/AMPUTATION OF AFFECTED PART.

INHAL/INGEST:SHLD(SUPDAT)

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYE:FLUSH W/FRESH H*2O FOR @ LST 15 MINS. REMOVE CONT LENSES IF WORN. SKIN:NOTE TO MD:INJECTION UNDER SKIN IS ASSOC W/ACCIDENTS INVOLVING HIGH-PRESS EQUIP. WHEN EJECTED FROM THIS TYPE OF EQUIP, MATL C AN EASILY PENET & LEAVE SM, SOMETIMES BLOODLESS, PUNCTURE WOUND. YET, BECAUSE OF DRIVING FORCE, MATL INJECTED INTO FINGERTIP CAN BE DEPOSITED INTO PALM OF HAND. W/IN 24 HRS, THERE IS USUALLY (ING 16)

Fire Fighting

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

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

Accidental Release

Spill Release Procedures:MATERIAL IS NOT EXPECTED TO PRESENT ANY ENVIRONMENTAL PROBLEM. CLEAN UP SPILLS IMMEDIATELY, OBSERVING PRECAUTIONS IN PROTECTIVE EQUIPMENT SECTION.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:GREASE CONTAMINATED W/CRYSTALS SHOULD NOT BE HANDLED OR USED. DO NOT WELD, HEAT OR DRILL CONTAINER. AVOID CONTACT W/SKIN OR CLOTHING.

Other Precautions:RESIDUE MAY IGNITE W/EXPLOSIVE VIOLENCE IF HEATED SUFFICIENTLY. CAUTION! DO NOT USE PRESSURE TO EMPTY DRUM OR EXPLOSION MAY RESULT. KEEP OUT OF REACH OF CHILDREN.

Exposure Controls

Respiratory Protection:AT VERY HIGH TEMPERATURES (GREASE-FILLING OPERATIONS DURING GREASE MFG >200F/WHEN CRYSTALS BECOME AIRBORNE) WEAR NIOSH/MSHA APPROVED RESPIRATORY PROT SUCH AS AMMONIA/AMINE CARTRIDGE RESPIRATOR.

Ventilation:NO SPECIAL VENTILATION NECESSARY.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:SKIN CONTACT SHOULD BE MINIMIZED BY WEARING PROTECTIVE CLOTHING.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

EFTS OF OVEREXP:BE PRACTICALLY NON-TOX TO INTERNAL ORGANS. CONTAINS DAT WHICH IS KNOWN TO PRDCE POS RSLTS IN SEVERAL INVITRO MUTAGEN ASSAYS, TO CAUSE CANCER @ MULTIPLE SITES IN EXPTL ANIMALS & POSS, T O CAUSE REPRO EFTS IN EXPTL ANIMALS. DAT CAN BE ABSORBED BY SKIN CONT & INGEST & INHAL WHEN HEATED >200F.

Chemical Properties

HCC:V6

Melt/Freeze Pt:M.P/F.P Text:473F,245C

Vapor Pres:1 @ 40C

Spec Gravity:0.95 @ 15.6C

Solubility in Water:INSOLUBLE

Appearance and Odor:DARK GREEN GREASE.

Stability

Stability Indicator/Materials to Avoid:YES

MAY REACT W/STRONG OXIDIZING AGENTS, SUCH AS CHLORATES, NITRATES,



PEROXIDES, ETC.

Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products: NORMAL COMBUSTION FORMS CO*2, WATER VAPOR & MAY PRODUCE NO*X. INCOMPLETE COMBUSTION CAN PRODUCE CO.

Disposal

Waste Disposal Methods: PLACE CONTAM MATLS IN DISP CNTNRS & DISPOSE OF IN MANNER CONSISTENT W/APPLIC REGS. CONTACT LOCAL ENVIRON/HLTH AUTHS FOR APPROVED DISP OF MATL. DISP MUST BE I/A/W FEDERAL, STATE & LOCAL REGULATIONS (FP N).

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