

CHERVON#325 SOLVENT

MSDS Number

BDVCL

National Stock Number

6810-00-290-0051

Product Name

CHERVON#325 SOLVENT

Manufacturer

CHEVRON ENVIRONMENTAL HEALTH CENTER INC

Product Identification

Product ID:CHERVON#325 SOLVENT

MSDS Date:12/16/1988

FSC:6810

NIIN:00-290-0051

MSDS Number: BDVCL

Responsible Party

CHEVRON ENVIRONMENTAL HEALTH CENTER,INC.

RICHMOND , CA 94804

US

Emergency Phone: 714-864-2310(CHEM L MM)415-233-3737

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Preparer: C.A. EISENHARD

Cage: 0AHD1

Contractor

CHEVRON ENVIRONMENTAL HEALTH CENTER INC

4054

RICHMOND, CA 94804

US

800-582-3835

Cage: 0AHD1

Ingredients

PARAFFIN WAX

CAS: 8002-74-2

RTECS: RV0350000

Fraction By Weight: 98.0%

OSHA PEL2 MG/M3 (FUME)

ACGIH TLV: 2 MG/M3 (FUME); 9192

AROMATICS (C*8)

Fraction By Weight: 2.0%

BENZENE (SARA III)

CAS: 71-43-2

RTECS: CY1400000

Fraction By Weight:

OSHA PEL1PPM/5STEL;1910.1028

ACGIH TLV: 10 PPM; A2; 9192

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

Hazards

LD50 LC50 Mixture:ORAL RAT:15.3G/KG

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

Health Hazards Acute and Chronic:ACUTE:IRRITATION OF EYES,SKIN AND RESPIRATORY TRACT;CNS DEPRESSION;HEADACHE,DIZZINESS,LOSS OF APPETITE,WEAKNESS,LOSS OF CO-ORDINATION. CHRONIC:DERMATITIS,CNS DEPRESSION.

Explanation of Carcinogenicity:BENZENE IS SUSPECTED HUMAN CARCINOGEN.USE PROPER PERSONAL PROTECTION;DO NOT BREATHE VAPORS/MIST

Effects of Overexposure:SEE HEALTH HAZARDS DATA.

Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE WORSEN.

First Aid

First Aid:INHALATION:REMOVE TO FRESH AIR;CONSULT A PHYSICIAN. SKIN & EYES:FLUSH WITH PLENTY OF WATER FOR ABOUT 15 MINUTES,CALL A PHYSICIAN.

Fire Fighting

Flash Point Method:TCC

Flash Point:98F/36.7C

Lower Limits:1.0

Upper Limits:6.0

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

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED AREA.

Unusual Fire/Explosion Hazard:AVOID EXTREME HEAT;VAPORS ARE TOXIC.

Accidental Release

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;CONTAIN FREE LIQUID IF POSSIBLE;ELIMINATE ALL IGNITION SOURCES;USE SUITABLE INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL.

Handling

Handling and Storage Precautions:STORE IN COOL,DRY AND WELL VENTILATED AREA.KEEP AWAY FROM HEAT,OPEN FLAMES OR SPARKS.KEEP CONTAINERS CLOSED WHEN NOT IN USE.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS/MIST IF ABOVE PEL/TLV.

Ventilation:LOCAL/MECHANICAL TO MAINTAIN PEL/TLV.

Protective Gloves:RUBBER,NEOPRENE.

Eye Protection:CHEMICAL GOGGLES.

Other Protective Equipment:FULL SKIN AND EYE PROTECTION;EYE-WASH FACILITIES.

Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE VAPORS/MIST;DO NOT SMOKE,EAT OR DRINK IN WORK AREA.

Supplemental Safety and Health

Chemical Properties

HCC:F3

Boiling Pt:B.P. Text:310-370F

Vapor Pres:5MMHG

Vapor Density:8.0

Spec Gravity:0.78

Evaporation Rate & Reference:0.22 (BUTYL ACETATE=1)
Solubility in Water:INSOLUBLE
Appearance and Odor:COLORLESS LIQUID.
Percent Volatiles by Volume:99.0

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING MATERIALS.
Stability Condition to Avoid:EXTREME HEAT,OPEN FLAMES.
Hazardous Decomposition Products:CO*2 OR CO (OXIDES OF CARBON)

Disposal

Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH
LOCAL,STATE AND FEDERAL REGULATIONS.

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