

162E

MSDS Number

BKSWW

National Stock Number

8010-01-129-2031

Product Name

162E

Manufacturer

B AND B TRITECH INC

Product Identification

Product ID:162E

MSDS Date:11/06/1990

FSC:8010

NIIN:01-129-2031

MSDS Number: BKSWW

Responsible Party

B & B TRITECH INC

875 W 20TH ST

HIALEAH , FL 33010

US

Emergency Phone: 305-888-5247

Info Phone: 305-888-5247

Cage: EO562

Contractor

B & B TRITECH, INC.

HIALEAH, FL 33010-2310

US

305-888-5247

Cage: 21361

Ingredients

METHANE, DICHLORO-; (DICHLOROMETHANE (METHYLENE CHLORIDE))

CAS: 75-09-2

RTECS: PA8050000

Fraction By Weight:

OSHA PEL500 PPM (MFR)

ACGIH TLV: 500 PPM (MFR)

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

PHENOL (SARA 302/313) (CERCLA)

CAS: 108-95-2

RTECS: SJ3327000

Fraction By Weight:

OSHA PELS, 5 PPM

ACGIH TLV: S, 5 PPM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

CHROMIC ACID, DISODIUM SALT; (SODIUM CHROMATE) (SARA 313)

CAS: 7775-11-3

RTECS: GB2955000

Fraction By Weight:

OSHA PELC 0.1 MG (CRO3)/M3

ACGIH TLV: 0.05 MG(CR)/M3; A1

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

AT LEAST 4" FLOATING SEAL ON ACTIVE LAYER @ ALL

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:CHLOROCARBON MATLS HAVE PRDCED SENSIT OF MYOCARDIUM TO EPINEPHRINE IN LAB ANIMALS & COULD HAVE A SIMILAR EFT IN HUMANS. ADRENOMIMETICS (E.G. EPINEPHRINE) MAY BE CONTRAINDICATED EXCEPT FOR LIFE-SUSTAIN ING USES IN HUMANS ACUTELY OR CHRONICALLY EXPOSED TO CHLOROCARBONS . INHALATION:OVEREXPOSURE MAY (EFTS OF OVEREXP)

Explanation of Carcinogenicity:METHYLENE CHLORIDE:IARC MONO SUPP, VOL 7, PG 194, 1987:GROUP 2B. NTP 7TH ANNUAL RPT ON CARCIN, 1994:ANTIC TO BE (SUPDAT)

Effects of Overexposure:HLTH HAZ:CAUSE DIZZINESS, HEADACHE, NAUSEA, CENTRAL NERV SYS DEPRESS, ELEVATED CARBOXYHEMOGLOBIN LEVELS WHICH MAY CONTRIBUTE TO STRESS ON CARDIOVASCULAR SYS, LIVER/KIDNEY DMG. SKIN:INITIAL CONT PRODUC ES WHITE WRINKLED DISCOLORATION YIELDING SERIOUS BURN/SYSTEMIC POIS IF NOT REMOVED PROMPTLY. EYES:BURNS, DAMAGE.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:INGEST:DO NOT INDUCE VOMITING. SKIN:FLUSH WITH SOAP AND WATER. EYE:FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. INHAL:REMOVE TO FRESH AIR.

Fire Fighting

Flash Point Method:COC

Flash Point:NONE TO BOIL

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

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

Unusual Fire/Explosion Hazard:THERMAL DECOMPOSITION PRODUCTS MAY INCLUDE HCL & PHOSGENE . TOXIC & ACID VAPORS.

Accidental Release

Spill Release Procedures:SWEEP OR SCOOP UP AND REMOVE. PREVENT SPREAD OF SPILL. INDUSTRIAL VACUUM. AVOID OPEN FLAMES. AVOID CONTACT WITH SKIN & EYES. AVOID BREATHING VAPOR.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:DO NOT USE IN CLSD OR CONFINED SPACES. OPEN DOORS/WINDOWS. STORE IN COOL, DRY, WELL VENTILATED AREA. KEEP DRUMS CLSD WHEN NOT IN USE. AVOID (SUPDAT)
Other Precautions:NO SMOKING IN AREA OF USE. DO NOT USE IN GEN VICINITY OF ARC WELDING, OPEN FLAMES OR HOT SURFACES. HEAT &/OR UV RADIA MAY CAUSE FORMATION OF HCL &/OR PHOSGENE .

Exposure Controls

Respiratory Protection:WHEN PEL EXPOS LIM MAY BE EXCEEDED NIOSH/MSHA APPRVD AIR-PURIFYING RESP/NIOSH/MSHA APPRVD SUPPLIED AIR RESP FOR ORGANIC VAPORS IN ACCORDANCE WITH OSHA 29 CFR 1910.134.
Ventilation:DO NOT USE IN CLOSED OR CONFINED SPACES. OPEN DOORS/WINDOWS.
Protective Gloves:CHEMICAL GLOVES.
Eye Protection:ANSI APPRVD CHEM WORK GOGG & FSHLD
Other Protective Equipment:EYE WASH AND DELUGE SHOWER MEETING ANSI DESIGN CRITERIA .
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
EXPLAN OF CARCIN:CARCIN. ANIMAL:LUNG, LIV, SALIVARY, MAMMARY GLAND (TUMORS). SODIUM DICHROMATE:IARC MONO ON EVAL OF CARCIN RISK OF CHEM TO MAN, VOL 49, PG 49, 1990:GROUP 1. NTP 7TH ANNUAL RPT ON CARCI N, 1994:KNOWN TO BE CARCIN. ANIMAL:LUNGTUMORS.
HNDLG/STOR:CONT W/SKIN, EYES & CLTHG. AVOID BRTHG VAP. MAINTAIN (ING 4)

Chemical Properties

Boiling Pt:B.P. Text:100F,38C
Spec Gravity:1.17 (H*2O=1)
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:PARTIAL
Appearance and Odor:2 PHASE LIQUID - CHLORINATED SOLVENT ODOR

Stability

Stability Indicator/Materials to Avoid:YES
OXIDIZERS - STRONG ALKALIES.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:HCL & PHOSGENE . THERMAL DECOMP MAY YIELD HYDROGEN CHLORIDE, PHOSGENE (SMALL AMOUNT).

Disposal

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

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