

B&B 120NP

MSDS Number

BJDKW

National Stock Number

6850-01-138-7550

Product Name

B&B 120NP

Manufacturer

B AND B TRITECH CO INC

Product Identification

Product ID: B&B 120NP
MSDS Date: 09/01/1989
FSC: 6850
NIIN: 01-138-7550
MSDS Number: BJDKW

Responsible Party

B AND B TRITECH CO INC.
875 W 20TH STREET
HIALENA , FL 33010-2310
US
Emergency Phone: 305-888-5247
Info Phone: 305-888-5247
Cage: LO016

Contractor

B AND B TRITECH CO INC.
HIALENA, FL 33010-2310
US
305-888-5247
Cage: LO016

Ingredients

METHYLENE CHLORIDE (SARA III)
CAS: 75-09-2
RTECS: PA8050000
OSHA PEL500 PPM/C,1000; Z2
ACGIH TLV: 50 PPM, A2; 9192
EPA Report Quantity: 1000 LBS
DOT Report Quantity: 1000 LBS

PERCHLOROETHYLENE (TETRACHLOROETHYLENE) (SARA III)

CAS: 127-18-4
RTECS: KX3850000
OSHA PEL100 PPM
ACGIH TLV: 25PPM/100,A3 STEL;94

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

SODIUM CHROMATE (SARA III)

CAS: 7775-11-3

RTECS: GB2955000

OSHA PEL0.1 PPM CRO3;CEILING

ACGIH TLV: 0.05 MG CR/M3; 9192

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

PROPRIETARY COMPONENT "A" MFR DID NOT SPECIFY COMPONENT

OSHA PEL10 PPM, SKIN

ACGIH TLV: 10 PPM, STEL 15 PPM

PROPRIETARY COMPONENT "B" MFR DID NOT LIS COMPONENT BUT

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:PRODUCT IS IRRITATING TO BODY TISSUES,
AND IS A CENTRAL NERVOUS SYSTEM DEPRESSANT, CAUSING NAUSEA AND
DIZZINESS. CHRONIC OVER EXPOSURE MAY DEFAT SKIN AND/OR CAUSE
DERMATITIS, LIVER AND/OR KIDNEY DAMA GE.
Explanation of Carcinogenicity:PRODUCT CONTAINS
CHROMATES,PERCHLOROETHYLENE,AND DICHLOROMETHANE, ALL LISTED BY IARC
AND NTP AS CARCINOGENS.
Effects of Overexposure:EYE:IRRITATION,BURNING.
SKIN:DRYING,DEFATTING,IRRITATION.
INHALED:DIZZINESS,HEADACHE,NAUSEA. CENTRAL NERVOUS SYSTEM
DEPRESSION. INGESTED:NO INFORMATION GIVEN BY MANUFACTURER.
HMIS:CHRONIC OVEREXPO SURE MAY CAUSE LIVER AND/OR KIDNEY DAMAGE.
Medical Cond Aggravated by Exposure:NONE GIVEN BY MANUFACTURER.

First Aid

First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH
SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE
REUSE. INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING IF
NECESSARY. INGESTED:D O NOT INDUCE VOMITING. GIVE 2 LARGE GLASSES
OF MILK OR WATER AND GET IMMEDIATE MEDICAL CARE. GIVE NOTHING BY
MOUTH IF UNCONSCIOUS. IF IRRITATION PERSISTS OR IS SEVERE,SEE A
DOCTOR.

Fire Fighting

Flash Point Method:COC
Flash Point:NONE TO BOILING
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE
PRODUCTION OF TOXIC AND/OR ACID VAPORS.

Accidental Release

Spill Release Procedures:SMALL SPILL: VENTILATE AREA. WIPE UP WITH
RAGS OR TOWELS. VENTILATE AREA. LARGE SPILL:RECOVER WITH MOP,

SQUEEGE AND VACUUM. AVOID CONTACT AND/OR BREATHING VAPORS.
Neutralizing Agent:NONE

Handling

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL-VENTILATED LOCATION, AWAY FROM ANY AREA WHERE THE FIRE HAZARD MAY BE ACUTE. KEEP CONTAINERS CLOSED WHEN NOT IN USE.
Other Precautions:VAPORS ARE HEAVIER THAN AIR AND WILL COLLECT IN LOW AREAS. DO NOT ENTER WHERE VAPORS ARE SUSPECTED WITHOUT SELF CONTAINED BREATHING APPARATUS AND AN OBSERVER.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR OR RESPIRATOR FOR ORGANIC VAPOR IF EXPOSURE IS ABOVE THE TLV/PEL. IF EXPOSED ABOVE 1000 PPM USE ONLY A SUPPLIED AIR RESPIRATOR. SEE 29 CFR 1910.134 FOR REGULATIONS PERTAINING TO RESPIRATOR USE
Ventilation:NORMAL ROOM VENTILATION MAY BE SUFFICIENT. SUPPLEMENT WITH LOCAL EXHAUST IF PEL/TLV IS EXCEEDED.
Protective Gloves:NEOPRENE, PVA GLOVES RECOMMENDED.
Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES
Other Protective Equipment:APRON AND WORK CLOTHING TO MINIMIZE EXPOSURE. EYE WASH STATION & SAFETY SHOWER RECOMMENDED.
Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT. WASH THOROUGHLY BEFORE EATING OR DRINKING.
Supplemental Safety and Health
MANUFACTURER SUPPLIED TWO MSDS'S: 120NP AND 122NP. THERE MAY BE SLIGHT FORMULATION CHANGE IN ONE OF THESE ITEMS. B&B WOULD NOT DISCLOSE THIS INFORMATION. THIS ENTRY DESCRIBES B&B 120NP; SEE PNI 'B' O F THIS NSN FOR B&B 122NP.

Chemical Properties

HCC:T4
Boiling Pt:B.P. Text:100F,38C
Spec Gravity:1.2
Evaporation Rate & Reference:SLOWER THAN ETHYL ETHER.
Solubility in Water:PARTIAL
Appearance and Odor:2 PHASE LIQUID, SOLVENT ODOR

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS,STRONG ALKALIS
Stability Condition to Avoid:NO INFORMATION GIVEN BY MANUFACTURER
Hazardous Decomposition Products:WHEN INVOLVED IN FIRE, PRODUCT EMITS HIGHLY TOXIC AND IRRITATING FUMES OF HYDROGEN CHLORIDE AND PHOSGENE.

Disposal

Waste Disposal Methods:DISPOSE I/A/W ALL FEDERAL, STATE AND LOCAL REGULATIONS. NO INFORMATION GIVEN BY MANUFACTURER ON DISPOSAL.

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