

## **B & B 1661**

### **MSDS Number**

BFDZP

### **National Stock Number**

6850-00-551-3694

### **Product Name**

B & B 1661

### **Manufacturer**

B AND B TRITECH INC

### **Product Identification**

Product ID: B & B 1661  
MSDS Date: 11/06/1990  
FSC: 6850  
NIIN: 00-551-3694  
MSDS Number: BFDZP

### **Responsible Party**

B&B TRITECH, INC.  
875 WEST 20TH. STREET,  
HIALEAH , FL 33010  
US

Emergency Phone: 305-888-5247, CHEMTREC 800-424-9300

Info Phone: 305-888-5247

Cage: LO574

### **Contractor**

B&B TRITECH, INC.  
HIALEAH, FL 33010  
US  
305-888-5247  
Cage: LO574

### **Ingredients**

METHYLENE CHLORIDE (SARA III)

CAS: 75-09-2

RTECS: PA8050000

Fraction By Weight:

OSHA PEL500 PPM/C, 1000; Z2

ACGIH TLV: 50 PPM, A2; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

TRICHLOROETHYLENE (SARA III)

CAS: 79-01-6

RTECS: KX4550000

Fraction By Weight:

OSHA PEL100 PPM/100 STEL

ACGIH TLV: 50 PPM/100,A5STEL;93

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

CRESOL, ALL ISOMERS (CRESYLIC ACID) (SARA III)

CAS: 1319-77-3

RTECS: GO5950000

Fraction By Weight:

OSHA PELs, 5 PPM

ACGIH TLV: S, 5 PPM; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: 12.0%

OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

## Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF EYES,SKIN,RESPIRATORY OR G.I.TRACTS;CNS EFFECTS LIKE HEADACHE,DIZZINESS,NAUSEA AND VOMITING. REDNESS OR BURNS OF EYES/SKIN POSSIBLE.CHRONIC:DRYING OF SKIN,DEFATTING OR DERMATITIS,DAMAGE TO LUNGS,EYES,LIVER OR KIDNEYS BLOOD CHANGES.ELEVATED CARBOXYHEMOGLOBIN LEVEL WHICH MAY CONTRIBUTE TO STRESS.  
Explanation of Carcinogenicity:DATA PER MSDS  
Effects of Overexposure:EYE:BURNS,DAMAGE. SKIN:IRRITATION,LEADING TO BURNS AND SYSTEMIC POISONING.  
INHALED:HEADACHE,DIZZINESS,NAUSEA,CENTRAL NERVOUS SYSTEM DEPRESSION,ELEVATED CARBOXYHEMOGLOBIN LEVELS LEADING TO CARDIAC STRESS.  
Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

## First Aid

First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING. GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO NOT INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION.

## 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:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A

FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.  
Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

## Accidental Release

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;CONTAIN FREE MATERIAL IF POSSIBLE;USE SUITABLE INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.

Neutralizing Agent:NOT APPLICABLE.

## Handling

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

## Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR AS REQUIRED IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA.

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:NEOPRENE, NITRILE, OR NATURAL RUBBER

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER,WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MISTS.

## Chemical Properties

HCC:T3

Boiling Pt:B.P. Text:100F/38C

Spec Gravity:1.21

Evaporation Rate & Reference:SLOWER THAN ETHYL ETHER

Solubility in Water:PARTIAL

Appearance and Odor:BROWNISH LIQUID, SOLVENT ODOR

Percent Volatiles by Volume:100

## Stability

Stability Indicator/Materials to Avoid:YES

OXIDIZERS AND STRONG ALKALIES

Stability Condition to Avoid:HIGH HEATN

Hazardous Decomposition Products:NORMAL PRODUCTS OF COMBUSTION PLUS HYDROGEN CHLORIDE,POSSIBLY PHOSGENE.

## Disposal

Waste Disposal Methods:CONSULT LOCAL AUTHORITIES.DISPOSAL MUST BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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