

## **B & B 4411**

### **MSDS Number**

BBHTF

### **National Stock Number**

6850-00F001079

### **Product Name**

B & B 4411

### **Manufacturer**

B AND B TRITECH INC

### **Product Identification**

Product ID: B & B 4411  
MSDS Date: 11/06/1990  
FSC: 6850  
NIIN: 00F001079  
MSDS Number: BBHTF

### **Responsible Party**

B & B TRITECH INC  
875 W 20TH STREET  
HIALEAH , FL 33010-2310  
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**

DICHLOROMETHANE (METHYLENE CHLORIDE) (SUSPECTED HUMAN

CAS: 75-09-2

RTECS: PA8050000

Fraction By Weight:

OSHA PEL500 PPM

ACGIH TLV: 174 MG/CUM (A2)

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

AMMONIUM HYDROXIDE, AQUA AMMONIA

CAS: 1336-21-6

RTECS: BQ9625000

Fraction By Weight:

OSHA PEL50 PPM

ACGIH TLV: 25 PPM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

SODIUM CHROMATE (HUMAN CARCINOGEN BY NTP, IARC & ACGIH)

CAS: 7775-11-3

RTECS: GB2955000

Fraction By Weight:

OSHA PEL0.1 MG/CUM

ACGIH TLV: 0.05 MG/CUM

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

METHANOL (METHYL ALCOHOL), COLUMBIAN SPIRITS

CAS: 67-56-1

RTECS: PC1400000

Fraction By Weight:

OSHA PELS,200PPM/250STEL

ACGIH TLV: S,200PPM/250STEL; 93

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

TRADE SECRET COMPONENT

Fraction By Weight:

OSHA PEL50 PPM

ACGIH TLV: 25 PPM

## Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:SKIN: IRRITATION OR BURNS, ABSORPTION,  
DEFATTING, DERMATITIS.  
Explanation of Carcinogenicity:SEE INGREDIENTS  
Effects of Overexposure:INHALATION: DIZZINESS, HEADACHE, NAUSEA, CNS  
DEPRESSION. ELEVATED CARBOXYHEMOGLOBIN LEVELS MAY CONTRIBUTE TO  
STRESS ON THE CARDIOVASCULAR SYSTEM, LIVER/KIDNEY DAMAGE. EYES:  
IRRITATION, BURNING.

## First Aid

First Aid:INGESTION: DON'T INDUCE VOMITING. SKIN: FLUSH W/SOAP & WATER.  
EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. INHALATION:  
REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION.  
OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Fire Fighting

Flash Point Method:COC  
Flash Point:NONE TO BOIL  
Extinguishing Media:FOAM, CO2, DRY CHEMICAL  
Fire Fighting Procedures:FULL FIREFIGHTERS EQUIPMENT  
Unusual Fire/Explosion Hazard:ACIDIC AND TOXIC VAPORS

## Accidental Release

Spill Release Procedures:SWEEP OR SCOOP UP & REMOVE. USE AN INDUSTRIAL VACUUM. PREVENT SPREAD OR SPILL.

## Handling

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP DRUMS CLOSED WHEN NOT IN USE. AVOID OPEN FLAMES. DON'T USE IN CLOSED OR CONFINED SPACES.

Other Precautions:AVOID CONTACT W/SKIN, EYES, CLOTHING & BREATHING VAPORS.

## Exposure Controls

Respiratory Protection:WHEN PERMISSIBLE EXPOSURE LIMIT MAY BE EXCEEDED USE NIOSH APPROVED AIR PURIFYING RESPIRATORS OR NIOSH APPROVED SUPPLIED AIR RESPIRATOR FOR ORGANIC, AMINE VAPORS.

Ventilation:USE OPEN DOORS/WINDOWS. DON'T ATOMIZE SPRAY.

Protective Gloves:CHEMICAL

Eye Protection:SAFETY GOGGLES, FACE SHIELD

Other Protective Equipment:FULL CHEMICAL/ACID SUIT, CHEMICAL BOOTS, APRON

Supplemental Safety and Health

## Chemical Properties

HCC:T4

Boiling Pt:B.P. Text: 100F

Spec Gravity:1.1

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:SLIGHT

Appearance and Odor:YELLOW VISCOUS LIQUID W/CHLORINATED SOLVENT ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES

OXIDIZERS

Stability Condition to Avoid:OPEN FLAMES

Hazardous Decomposition Products:HYDROGEN CHLORIDE, PHOSGENE (SMALL AMOUNT)

## Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

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