

B&B CHEMICAL COMPANY,INC. -- B&B TRITECH,INC. -- 6850-01-268-1754  
===== Product Identification =====

Product ID:B&B TRITECH,INC.

MSDS Date:09/01/1989

FSC:6850

NIIN:01-268-1754

MSDS Number: BGSRV

=== Responsible Party ===

Company Name:B&B CHEMICAL COMPANY,INC.

Address:875 WEST 20TH. STREET,

City:HIALEAH

State:FL

ZIP:33010

Country:US

Info Phone Num:305-888-5247

Emergency Phone Num:305-888-5247

CAGE:

21361

=== Contractor Identification ===

Company Name:B & B TRITECH, INC.

Address:875 WEST 20TH. STREET,

Box:City:HIALEAH

State:FL

ZIP:33010-2310

Country:US

Phone:305-888-5247

CAGE:21361

===== Composition/Information on Ingredients =====

Ingred Name:DIETHANOLAMINE (SARA III)

CAS:111-42-2

RTECS #:KL2975000

Other REC Limits:NONE SPECIFIED

OSHA PEL:3 PPM

ACGIH TLV:3 PPM; 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:UNIDENTIFIED COMPONENTS

===== Hazards I

dentification =====

LD50 LC50 Mixture:LD50 (ORAL RAT) IS 710 MG/KG

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

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

Health Hazards Acute and Chronic:OVEREXPOSURE MAY CAUSE IRRITATION OR BURNING TO EYES, IRRITATION TO SKIN AND RESPIRATORY SYSTEM AND CENTRAL NERVOUS SYSTEM DEPRESSION.

Explanation of Carcinogenicity:THIS PRODUCT IS NOT LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN, MUTAGEN, TERATOGEN OR NEUROTOXIN.

Effects of Overexposure:OVEREXPOSURE MAY CAUSE IRRITATION OR BURNING TO EYES, IRRITATION TO SKIN AND RESPIRATORY SYSTEM AND CENTRAL NERVOUS SYSTEM DEPRESSION.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF SKIN AND RESPIRATORY DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.

===== First Aid Measures =====

First Aid:INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. GIVE OXYGEN IF BREATHING IS DIFFICULT. GET MEDICAL ATTENTION. EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES. GET MEDICAL ATTENTION IMMEDIATELY. SKIN: WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. GET MEDICAL ATTENTION. INGESTED: IF CONSCIOUS, GIVE 2 GLASSES OF WATER AND INDUCE VOMITING. GET MEDICAL ATTENTION.

===== Fire Fighting Measures =====

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 Measures =====

Spill Release Procedures:ABSORB SPILL WITH INERT MATERIAL OR SAND. MOP, SQUEEGEE AND VACUUM UP SPILL. DIKE

TO RETAIN LARGE SPILL. PLACE  
WASTE IN DOT APPROVED CONTAINER FOR DISPOSAL.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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===== Handling and Storage =====

Handling and Storage Precautions:AVOID EXTREME TEMPERATURES. AVOID  
CONTACT WITH SKIN AND EYES.

Other Precautions:NONE

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION  
EXPOSURES BELOW PEL (TLV), USE NIOSH

/MSHA APPROVED ORGANIC

VAPOR/AMINE RESPIRATOR AS PER CURRENT 29 CFR 1910.134,  
INSTRUCTIONS/WARNINGS AND NIOSH-RESPIRATOR SELECTION.

Ventilation:USE WITH ADEQUATE VENTILATION.

Protective Gloves:RUBBER GLOVES

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:SAFETY SHOWER AND EYE BATH. INDUSTRIAL TYPE  
WORK CLOTHING AND APRON AS REQUIRED TO AVOID PROLONGED OR REPEATED  
CONTACT.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE  
EATING OR DRINKING. L

AUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

NONE

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===== Physical/Chemical Properties =====

HCC:N1

Boiling Pt:B.P. Text:>200F,>93C

Spec Gravity:1.01

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:COMPLETE

Appearance and Odor:SLIGHTLY VISCOUS LIQUID, MILD ODOR

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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition t

o Avoid:HIGH HEAT

Hazardous Decomposition Products:WHEN HEATED TO DECOMP, DIETHANOLAMINE  
EMITS TOXIC FUMES SUCH AS NOX.

===== Disposal Considerations =====

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

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