

M 47

MSDS Number

BGWSS

National Stock Number

6850-01-231-8677

Product Name

M 47

Manufacturer

B AND B CHEMICAL COMPANY INC

Product Identification

Product ID:M 47

MSDS Date:11/06/1990

FSC:6850

NIIN:01-231-8677

MSDS Number: BGWSS

Responsible Party

B&B CHEMICAL COMPANY,INC.

875 WEST 20TH. STREET,

HIALEAH , FL 33010

US

Emergency Phone: 305-888-5247

Info Phone: 305-888-5247

Cage: 21361

Contractor

B & B TRITECH, INC.

HIALEAH, FL 33010-2310

US

305-888-5247

Cage: 21361

Ingredients

SODIUM HYDROXIDE (SARA III)

CAS: 1310-73-2

RTECS: WB4900000

Fraction By Weight: < 5%

OSHA PEL2 MG/M3

ACGIH TLV: C 2 MG/M3; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

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-CORROSIVE. CAUSES BURNS TO SKIN AND EYES. OVEREXPOSURE TO SPRAY MAY CAUSE RESPIRATORY DAMAGE.

INGESTION: MAY BURN MOUTH, THROAT AND STOMACH. CHRONIC-UNKNOWN.

Effects of Overexposure:CAUSES BURNS TO SKIN AND EYES. OVEREXPOSURE TO

SPRAY MAY CAUSE RESPIRATORY DAMAGE. INGESTION: MAY BURN MOUTH, THROAT AND STOMACH.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDER.

First Aid

First Aid:GET MEDICAL ASSISTANCE FOR ALL CASES OF OVEREXPOSURE. SKIN: FLUSH WITH SOAP AND WATER. EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. INHALATION: REMOVE TO FRESH AIR. INGESTION: DO NOT INDUCE VOMITIN G. IF CONSCIOUS, DRINK WATER.

Fire Fighting

Flash Point Method:COC

Flash Point:NONE TO BOIL

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:NONE

Accidental Release

Spill Release Procedures:ABSORB WITH SAND OR INERT MATERIAL. PREVENT SPREAD OR SPILL. MOP, SQUEEGEE, INDUSTRIAL VACUUM. AVOID CONTACT WITH EYES AND SKIN.

Neutralizing Agent:WEAK ACID

Handling

Handling and Storage Precautions:STORAGE-STORE INDOOR AWAY FROM ACIDS AND OXIDIZERS.

Other Precautions:KEEP CONTAINER TIGHTLY CLOSED. USE WITH ADEQUATE VENTILATION. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING.

Exposure Controls

Respiratory Protection:NORMALLY NOT REQUIRED. NIOSH/MSHA APPROVED RESPIRATOR SHOULD BE WORN IN THE ABSENCE OF ADEQUATE VENTILATION.

Ventilation:ADEQUATE

Protective Gloves:CHEMICAL RESISTANT GLOVES/RUBBER

Eye Protection:SAFETY GOGGLES WITH SIDE SHIELDS

Other Protective Equipment:CHEMICAL BOOTS, APRON, EYE WASH AND SAFETY EQUIPMENT

Work Hygienic Practices:DO NOT TAKE INTERNALLY. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

Chemical Properties

HCC:B1

Boiling Pt:>87.8C, 190.F

Spec Gravity:1.06

Evaporation Rate & Reference:Solubility in Water:COMPLETE

Appearance and Odor:LIQUID - MILD ODOR

Stability

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS AND ACIDS

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES

Hazardous Decomposition Products:NONE

Disposal

Waste Disposal Methods:WASTE DISPOSAL TO BE PERFORMED IN COMPLIANCE WITH ALL CURRENT LOCAL, STATE AND FEDERAL REGULATIONS.

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