

ROBOX MD, BW48030

MSDS Number

BRHZQ

National Stock Number

6850-00N039208

Product Name

ROBOX MD, BW48030

Manufacturer

BARCLAY CHEMICAL CO INC

Product Identification

Product ID:ROBOX MD, BW48030

MSDS Date:03/13/1990

FSC:6850

NIIN:00N039208

MSDS Number: BRHZQ

Responsible Party

BARCLAY CHEMICAL CO INC

150 COOLIDGE AVE

WATERTOWN , MA 02172

US

Emergency Phone: 617-926-3400;800-424-9300(CHEMTREC)

Info Phone: 617-926-3400

Cage: 1HA92

Contractor

BARCLAY CHEMICAL CO

WATERTOWN, MA 02172

US

617-926-3400

Cage: 1HA92

Ingredients

HYDROXYLAMINE, N,N-DIETHYL-; (DIETHYLHYDROXYLAMINE)

CAS: 3710-84-7

RTECS: NC3500000

Fraction By Weight:

MORPHOLINE

CAS: 110-91-8

RTECS: QD6475000

Fraction By Weight:

OSHA PEL20 PPM;30 PPM STEL

ACGIH TLV: 20 PPM

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:THIS PRODUCT MAY CAUSE IRRITATION, NAUSEA AND VOMITING WHEN INHALED OR INGESTED. CAN CAUSE IRRITATION AND BURNS TO EYES & SKIN. ACUTE: BURNS AND IRRITATION TO EYES & SKIN. NAUSEA & ABDOMINAL PAIN. CHR ONIC: NONE IDENTIFIED.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:MAY CAUSE IRRITATION AND BURNS TO EYES AND SKIN. NAUSEA AND VOMITING.

Medical Cond Aggravated by Exposure:NONE IDENTIFIED.

First Aid

First Aid:INHAL: REMOVE TO FRESH AIR. EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. HOLD LIDS TO ENSURE COMPLETE RINSING OF EYE. CALL A PHYSICIAN. SKIN: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. INGEST: PROMPLTY DRINK LARGE QTY OF MILK, EGG WHITES/GELATIN SOLUTION. IF NOT AVAILABLE, DRINK A LARGE QTY OF WATER. CALL PHYSICIAN.

Fire Fighting

Flash Point Method:TCC

Flash Point:160F,71C

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

Accidental Release

Spill Release Procedures:RECOVER & PUMP TO CONTAINER OR SOAK UP ON INERT ABSORBENT. TOXIC TO FISH. AVOID DISCHARGE TO NATURAL WATERS, CONSULT STATE AND LOCAL AUTHORITIES FOR RESTRICTIONS ON DISPOSAL OF CHEMICAL WASTE. RINSE C ONTAINER THOROUGHLY BEFORE DISCARDING.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:AVOID CONT W/EYES/SKIN. AVOID BRTHG FUMES, DUST/MIST. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR WITH FILTER FOR DUST AND ORGANIC FUMES.

Ventilation:WORK AREA SHOULD BE WELL VENTILATED.

Protective Gloves:RUBBER GLOVES.

Eye Protection:CHEM WORK GOG W/FULL LENGTH FSHLD.

Other Protective Equipment:EYE WASH & SAFETY SHOWER NEARBY.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

Boiling Pt:B.P. Text:210F,99C

Spec Gravity:0.9

pH:11

Solubility in Water:100%

Appearance and Odor:CLEAR LIQUID, AMINE ODOR.

Stability

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS AND STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:DO NOT USE IN SYSTEM WHERE THIS PRODUCT MAY MIX W/NITRITE COMPOUNDS TO FORM NITROSAMINES.

Hazardous Decomposition Products:BURNING CAN PRODUCE CARBON MONOXIDE AND NITROGEN OXIDES.

Disposal

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

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