

ASTRO CHEMICAL COMPANY,INC. -- BARCO BOND MB-100B (PART B) -- 8040-00-131-6584
===== Product Identification =====

Product ID:BARCO BOND MB-100B (PART B)
MSDS Date:03/25/1994
FSC:8040
NIIN:00-131-6584
Kit Part:Y
MSDS Number: BCZZS
=== Responsible Party ===
Company Name:ASTRO CHEMICAL COMPANY,INC.
Address:3 MILL ROAD
Box:200
City:BALLSTON LAKE
State:NY
ZIP:12019-2000
Country:US
Info Phone Num:518-399-5338
Emergency Phone Num:518-399-5338;800-424-9300(CHEMTREC)
CAGE:28473
=== Contractor Identification ===
Company Name:ASTRO CHEMICAL COMPANY, INC
Address:3 MILL ROAD
Box:1250
City:BALLSTON LAKE
State:NY
ZIP:12019-1250
Country:US
Phone:518-399-5338
CAGE:28473

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

Ingred Name:SILICA,AMORPHOUS HYDRATED (CAS# 7631-86-9)
RTECS #:VV7322000
Fraction by Wt: 60%
ACGIH TLV:20 MPPCF

Ingred Name:POLYAMINE ADDUCT
Fraction by Wt: 26%

In

Chemical Name:DIETHYLENE TRIAMINE

CAS:111-40-0

RTECS #:IE1225000

Fraction by Wt: 14%

OSHA PEL:1 PPM

ACGIH TLV:S, 1 PPM; 9192

===== Hazards Identification =====

Effects of Overexposure:EYES:BURNS,IRRIT,POSS
ABRASION.SKIN:BURNS,IRRIT,SENSIT.INHAL:SEVERE IRRIT,DIFFICULT (SEE
SUPP DATA)

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

First Aid:EYES:FLUSH W/COPIOUS AMTS OF H*2O FOR @ LEAST 15 MIN,HOLD
EYELIDS OPEN.CALL DR.SKIN:WASH IM
MED W/SOAP,H*2O.WASH CONTAM CLTHG
BEFORE REUSE.DESTROY CONTAM SHOES.INHAL:RMV TO FRESH AIR,GIVE O*2
IF BRTHG DIFFICULT.GIVE ARTF RESP IF NOT (SEE OTHR PRECAUT)

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

Flash Point Method:SCC

Flash Point:>200F,>93C

Extinguishing Media:H*2O FOG,ALCOHOL FOAM,DRY CHEMICAL/CO*2.

Fire Fighting Procedures:MATL WILL NOT BURN UNLESS PREHEATED. DO NOT
ENTER CONFINED FIRE AREA WITHOUT NIOSH/MSHA APPRVD SCBA & FULL PROT
EQUIP .

COOL FIRE EXPOSED CNTNRS W/WATER.

Unusual Fire/Explosion Hazard:DETA AND PHENOL VAPORS MAY BE RELEASED
UNDER FIRE CONDITIONS AND NITROGEN OXIDES AND NITROGEN CONTAINING
ORGANIC COMPOUNDS MAY BE PRODUCED UPON COMBUSTION.

===== Accidental Release Measures =====

Spill Release Procedures:SCRAPE UP EXCESS MATERIAL + WASH CONTAMINATED
AREA W/SOAP + H*2O.

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

Handling and Storage Precautions:STOR

E IN VENTILATED AREA AT LESS THAN
100F.WASH HANDS AFTER HANDLING,BEFORE EATING/USING TOILET
FACILITIES.

Other Precautions:EMER,FIRST AID PROC:BRTHG.GET MED ATTN.INGEST:DONT
INDUCE VOMIT.GIVE LARGE QUANT OF H*2O TO PERSON IF CONSCIOUS + NOT
CONVULSING.IF VOMIT OCCURS,REPEAT LIQ INTAKE.GET IMMED MED HELP.

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

Respiratory Protection:NIOSH/MSHA APPROVED ATMOSPHERE-SUPPLYING/AIR
PURIFYING RESPIRATORS.

Ventilation:LO

CAL EXHAUST ROOM VENTILATION ADEQUATE FOR MOST
OPERATIONS.

Protective Gloves:IMPERVIOUS GLVS

Eye Protection:CHEMICAL GOGGLES

Other Protective Equipment:AS REQUIRED TO PREVENT SKIN CONTACT.

Supplemental Safety and Health

OVEREXP EFTS BREATHING,PULMONARY SENSITATION INGEST POSS

GASTROINTESTINAL IRRIT/ULCERATION MOUTH AND THROAT BURNS SPECIAL

FIRE PROTEC AREA COOL FIRE EXP CNTRNS W/H2O U/K UNKNOW DOP 10/25/85

KEY1:N1

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

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HCC:B3

Vapor Pres:< 1

Vapor Density:> 1

Spec Gravity:2.08

Solubility in Water:PARTLY SOLUBLE

Appearance and Odor:TAN PASTE W/AMONICAL ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS/LEWIS + MIINERAL ACIDS.

Stability Condition to Avoid:STRONG OXIDIZERS,ACIDS + BASES.

Hazardous Decomposition Products:NITROGEN OXIDES,CO,NITROGEN CONTAINING
ORGANIC COMPOUNDS

Conditions to Avoid Polymerization:STRONG OXID

IZERS,ACIDS + BASES.

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

Waste Disposal Methods:PLACE IN DISPOSAL FACILITY IAW FEDERAL,STATE +
LOCAL REGULATIONS.

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