

BROOKTRONICS ENGINEERING CORP -- BEC 334 COPPER ALKALINE, HIGH BUILD --
6850-01-266-6621

===== Product Identification =====

Product ID:BEC 334 COPPER ALKALINE, HIGH BUILD
MSDS Date:02/14/1996
FSC:6850
NIIN:01-266-6621
MSDS Number: CHKYT
=== Responsible Party ===
Company Name:BROOKTRONICS ENGINEERING CORP
Address:13161 SHERMAN WAY UNIT B
City:NORTH HOLLYWOOD
State:CA
ZIP:91605-4646
Country:US

Info
Phone Num:818-983-0240 / FAX 818-765-8371
Emergency Phone Num:818-983-0240
CAGE:21468

=== Contractor Identification ===
Company Name:BROOKTRONICS ENGINEERING CORP
Address:28231 AVE CROCKER
Box:City:VALENCIA
State:CA
ZIP:91355
Country:US
Phone:805-294-1195
CAGE:21468

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

Ingred Name:NON-HAZARDOUS MATERIALS
Fraction by Wt: BALANCE
Other REC Limits:NONE RECOMMENDED

Ingred Name:COPPER (SARA 313) (CERCLA)
CAS:7440-50-8
RTECS #:GL532

5000
Fraction by Wt: 20-25%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.1MG/M3 FUME/1 DUST
ACGIH TLV:0.2 MG/M3 FUME; 9596
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:DIETHYLENETRIAMINE
CAS:111-40-0
RTECS #:IE1225000
Fraction by Wt: 8-15%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1 PPM
ACGIH TLV:S, 1 PPM; 9596

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Hazards Identification
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Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:N

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Health Hazards Acute and Chronic:EYES: IRRITATION OF MUCOUS MEMBRANES AND SENSITIVE TISSUE. SKIN: MINOR IRRITATION OF SKIN. INHALATION: IRRITATION OF MUCOUS MEMBRANES. INGESTION: IRRITATION OF DIGESTIVE TRACT.
Effects of Overexposure:EYES: IRRITATION. SKIN: MINOR IRRITATION. INHALATION: COUGHING. INGESTION: NAUSEA, VOMITING.

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First Aid Measures
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First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER AND LOWER LIDS OCCASIONALLY. SKIN: THOROUGHLY WASH EXPOSED AREA WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING, LAUNDRER BEFORE RE-USE. INHALATION: REMOVE TO FRESH AIR. INGESTION:IMMEDIATELY DRINK LARGE AMOUNTS OF WATER OR FLUIDS TO DILUTE SOLUTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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Fire Fighting Measures
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Flash Point:NON-FLAMMABLE
Extinguishing Media:ALL TYPES.
Unusual Fire/Explosion Hazard:HAZARDOUS EMISSIONS ARE P

POSSIBLE IN A
FIRE SITUATION.

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

Spill Release Procedures:SMALL SPILL: USE ABSORBENT AND SWEEP UP FOR DISPOSAL OR RECOVERY. LARGE SPILL: VACUUM SOLUTION OR USE ABSORBENT AND SWEEP UP MATERIAL. PLACE THIS MATERIAL IN A CONTAINER FOR DISPOSAL.

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

Handling and Storage Precautions:STORE UNDER A CONTROLLED TEMPERATURE RANGE OF 40-120F. NO SPECIAL HANDLING REQUIRED.

Other Precautions:NONE

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

Respiratory Protection:IF NEEDED USE A NIOSH/MSHA APPROVED RESPIRATOR FOR INORGANIC MISTS.

Ventilation:GENERAL AND/OR LOCAL IS SUFFICIENT.

Protective Gloves:ACID/CHEMICAL RESISTANT RUBBER GLOVES.

Eye Protection:CHEMICAL SPLASH GOGGLES ARE THE BEST.

Other Protective Equipment:CHEMICAL RESISTANT APRON.

Supplemental Safety and Health
NONE

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

HCC:N1

Spec Gravity:>1.0

Solubility in Water:100%

Appearance and Odor:ROYAL BLUE TO PURPLE, HAS A SLIGHT MUSTY SMELL.

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

Stability Indicator/Materials to Avoid:YES

STRONG, OXIDIZING ACIDS.

Hazardous Decomposition Products:HAZARDOUS EMISSIONS

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

Waste Disposal Methods:DISPOSE OF THIS PRODUCT IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL

L REGULATIONS.

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