

BELZONA AMERICA INC -- 1004/0947,BELZONA 1321(BELZONA CERAMIC S-ME -- 8030-00N031175

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Product Identification
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Product ID:1004/0947,BELZONA 1321(BELZONA CERAMIC S-ME
MSDS Date:02/17/1992
FSC:8030
NIIN:00N031175
MSDS Number: BPHBX
=== Responsible Party ===
Company Name:BELZONA AMERICA INC
Address:2000 NW 88 COURT
City:MIAMI
State:FL
ZIP:33172
Country:US
Info Phone Num:305-594-4994
Emergency Phone Num:305-594-4994;305-274-6512
Preparer's Name:J. PARTINGTON
CAGE:0PX05

=== Contractor Identification ===

Company Name:BELZONA INC.
Address:2000 N. W. 88 COURT
Box:City:MIAMI
State:FL
ZIP:33172
Country:US
Phone:305-594-4994
CAGE:0PX05

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Composition/Information on Ingredients
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Ingred Name:DGBA - EPOXY RESIN; (DGEBA-EPOXY RESIN). LD50: (ORAL,RAT) 5000 MG/KG.
CAS:25068-38-6
RTECS #:SL6475000
Fraction by Wt: 10-30%

Ingred Name:DGEBF-EPOXY RESIN. LD50: (ORAL,RAT) 5000 MG/KG.
CAS:28064-14-4
Fraction by Wt: 10-30%

Ingred Name:SILICON CARBIDE
CAS:409-21-2
RTECS #:VW0450000
Fraction by Wt: 7-13%
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:TALC (CONTAINING NO ASBESTOS)
CAS:14807-96-6
RTECS #:WW2710000
Fraction by Wt: 1-5%
OSHA PEL:2 MG/M3 RDUST
ACGIH TLV:2 MG/M3 RDUST

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Hazards Identification
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LD50 LC50 Mixture:SEE INGREDIENTS 1 & 2.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: SKIN AND EYE IRRITATION.
CHRONIC: IRRITATION, SENSITIZATION AND DERMATITIS.
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:SKIN AND EYE CONDITIONS.

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First Aid Measures
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First Aid:INHAL: IF SYMP ARE EXPERIENCED, REMOVE SOURCE OF CONTAM &/OR
MOVE VICTIM TO FRESH AIR.IF RECOVERY IS DELAYED/THERE ARE SIGNS OF
DISTRESS OBTAIN MED ATTN IMMED.EYE: FLUSH EYES W/H2O FOR AT LEAST
15 MIN . SEEK MED ADVICE IF ANY IRRIT PERSISTS. SKIN: IMMED REMOVE
EXCESS W/CLEAN CLTH & WASH THORO W/SOAP & H2O. IF IRRIT/INFLAM
PERSISTS, SEEK MED ADVICE. INGEST: DO NOT INDUCE VOMIT. RINSE (SUPP
DATA)

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Fire Fighting Measures
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Flash Point Method:SCC
Flash Point:>392F,>200C
Extinguishing Media:WATER FOG (NOT DIRECT STREAM OF WATER), FOAM,
CARBON DIOXIDE, DRY CHEMICAL.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL
PROTECTIVE EQUIPMENT . USE SAND TO CONTAIN BURNING MATERIAL.
Unusual Fire/Explosion Hazard:DECOMPOSITION AND COMBUSTION PRODUCTS MAY
BE HAZARDOUS.

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Accidental Release Measures
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Spill Release Procedures:ABSORB WITH AN INERT MATERIAL (EG EARTH OR
SAND). SWEEP UP, PLACE INTO SUITABLE LABELLED CONTAINERS, SEAL AND
DISPOSE OF PROPERLY. FLUSH AREA WITH DETERGENT AND WATER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:AVOID CONTACT WITH SKIN AND EYES.
OVERHEATING MAY CAUSE CONTAINERS TO RUPTURE. CONTAINERS SHOULD BE
STORED UNDER COOL, DRY CONDITIONS.
Other Precautions:EMPTY CONTAINERS WILL RETAIN RESIDUE AND MAY BE
DANGEROUS. CHECK ALL CONTAINERS FOR LEAKS AT REGULAR INTERVALS AND
BEFORE USE.

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Exposure Controls/Personal Protection
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Respiratory Protection:IN CONFINED AREAS OR WHERE GOOD
NATURAL/MECHANICAL VENTILATION IS NOT AVAILABLE AN APPROPRIATE
NIOSH/MSHA APPROVED RESPIRATOR SHOULD BE WORN.
Ventilation:WHERE ADEQUATE NATURAL VENTILATION IS NOT AVAILABLE,
PROVIDE SUITABLE LOCAL EXHAUST VENTILATION.
Protective Gloves:NEOPRENE OR PVC GLOVES.
Eye Protection:CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:WHERE THERE IS RISK OF CONTAM OF FOOTWEAR,
SAFETY BOOTS SHOULD BE WORN & CLEANED THORO BEFORE REUSE. SUITABLE
(SUPDAT)
Work Hygienic Practices:WHEN USING, DO NOT EAT/DRINK/SMOKE. REMOVE
CONTAM CLTHG & LAUNDRER BEFORE REUSE. WASH HANDS W/SOAP & H2O AFTER

(SUPDAT)

Supplemental Safety and Health

FIRST AID PROC: MOUTH W/H2O & DRINK PLENTY OF H2O. CALL TAMPA BAY REGIONAL POISON CENTER (TEL.NO.1-800-262-3171) &/OR SEEK MED ADVICE. OTHER PROT EQUIP: PROT CLTHG TO MIN SKIN CONT. EYEWASH STATION. U SE HAND CREAM. WORK HYGIENE PRACT: HNDLG PROD. REMOVE CONTAM CLTHG AND WASH BEFORE REUSE.

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Physical/Chemical Properties
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HCC:N1

Boiling Pt:B.P. Text:DECOMPOSES

Spec Gravity:2.80

Solubility in Water:NEGLIGIBLE (<0.1%)

Appearance and Odor:DARK GRAY PASTE WITH EPOXY ODOR.

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, ACIDS, BASES AND AMINES.

Stability Condition to Avoid:NOT APPLICABLE.

Hazardous Decomposition Products:GASEOUS COMBINATIONS OF CARBON, HYDROGEN AND O2 MAY OCCUR AT ELEVATED TEMPERATURES (>200C).

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

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