

BELZONA AMERICA INC -- 1024/0866, BELZONA 1111 BASE -- 8030-00-187-7747

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Product Identification  
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Product ID:1024/0866, BELZONA 1111 BASE

MSDS Date:02/17/1992

FSC:8030

NIIN:00-187-7747

Kit Part:Y

MSDS Number: BTSMS

=== 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:30

5-594-4994 OR 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 RESINS

CAS:25068-38-6

RTECS #:SL6475000

Fraction by Wt: 10-30%

Other REC Limits:NONE RECOMMENDED

Ingred Name:EPOXIDIZED PHENOL-FORMALDEHYDE NOVOLAC

CAS:28064-14-4

Fraction b

y Wt: 10-30%

Other REC Limits:NONE RECOMMENDED

Ingred Name:MODIFIED SILICA

CAS:92797-60-9

Fraction by Wt: 1-5%

Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO

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:SKIN SENSITIZER AND SKIN IRRITATION.

Medical Cond Aggravated by Exposure:SKIN & EYE CONDITIONS.

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

First Aid:INHALE-REMOVE SOURCE OF CONTAMINATION &/OR MOVE VICTIM TO FRESH AIR. IF RECOVERY IS DELAYED, OBTAIN MEDICAL ATTENTION.

EYE-FLUSH W/WATER FOR AT LEAST 15 MINS. IMMEDIATE FIRST AID IS

NEEDED TO PREVENT EYE DAMAGE. SEEK PHYSICIAN. SKIN-IMMEDIATELY

REMOVE EXCESS WITH A CLEAN CLOTH & WASH W/SOAP &

WATER. SEE

PHYSICIAN. INGEST-DO NOT INDUCE VOMITING. RINSE MOUTH WITH WATER &

DRINK 1 CUP WATER. SEE DOC.

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

Flash Point Method:SCC

Flash Point:>392F,>200C

Lower Limits:NIA

Upper Limits:NIA

Extinguishing Media:WATER FOG (NOT A DIRECT STREAM OF WATER), FOAM,  
CARBON DIOXIDE & DRY CHEMICAL.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING & USE SELF-CONTAINED  
BREATHING APPARATUS. FULL BUNKER GEAR SHOULD BE WORN IN

EXTREME

CASES. USE SAND TO CONTAIN BURNING MATERIAL.

Unusual Fire/Explosion Hazard:DECOMPOSITION AND COMBUSTION PRODUCTS MAY BE HAZARDOUS.

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

Spill Release Procedures:ABSORB W/AN INERT MATERIAL (E.G. EARTH/SAND) . SWEEP UP, PLACE INTO SUITABLE LABELLED CONTAINERS, SEAL & DISPOSE OF PROPERLY. FLUSH AREA W/DETERGENT & WATER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:CONTAINERS SHOULD BE STORED UNDER COOL, DRY CONDITIONS. OVERHEATING MAY CAUSE CONTRS TO RUPTURE. EMPTY CONTRS WILL RETAIN RESIDUE & MAY BE DANGEROUS.

Other Precautions:CHECK ALL CONTAINERS FOR LEAKS AT REGULAR INTERVALS & BEFORE USE. AVOID BREATHING VAPORS & CONTACT W/SKIN & EYES.

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

Respiratory Protection:IN CONFINED AREAS OR WHERE GOOD NATURAL/MECH VENT IS NOT AVAIL, LEADING TO RISK OF EXCEEDING TLV'S INDICATED, OR WHERE MACHINING/ABRADING OF CURED MATL LEADS TO PRODUCTION OF RESPIRABLE &/OR NUISANCE DUST, AN APPROVED RESPIRATOR WORN.

Ventilation:WHERE ADEQUATE NATURAL VENTILATION IS NOT AVAILABLE PROVIDE SUITABLE LOCAL EXHAUST VENTILATION.

Protective Gloves:IMPERMEABLE GLOVES (NEOPRENE OR PVC).

Eye Protection:SAFETY GLASSES OR GOGGLES.

Other Protective Equipment:WHERE THERE IS RISK OF CONTAM OF FOOTWEAR, SAFETY BOOTS SHOUL

D BE WORN & CLEANED THORO BEFORE REUSE.

Work Hygienic Practices:WHEN USING, DO NOT EAT, DRINK OR SMOKE. REMOVE CONTAMD CLTHG & LAUNDRER BEFORE REUSE. WASH HANDS W/SOAP & WATER.

Supplemental Safety and Health  
NONE.

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

Boiling Pt:B.P. Text:DECOMPOSES

Vapor Pres:NIA

Vapor Density:NIA

Spec Gravity:2.80

Evaporation Rate & Reference:N.AP

Solubility in Water:NEGLIGIBLE

Appearance and Odor:DARK GRAY PASTE WITH EPOXY ODOR.

Percent

Volatiles by Volume:N.AP

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, ACIDS, BASES AND AMINES.

Stability Condition to Avoid:NOT APPLICABLE.

Hazardous Decomposition Products:GASEOUS COMBINATION OF CARBON,  
HYDROGEN, & OXYGEN MAY OCCUR AT ELEVATED TEMPERATURE.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE &  
FE  
DERAL REGULATIONS.

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