

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

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

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:305

-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

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

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 by

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

===== 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 O  
verexposure:SKIN SENSITIZER AND SKIN IRRITATION.  
Medical Cond Aggravated by Exposure:SKIN & EYE CONDITIONS.

===== 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.

===== 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/MECHANICAL  
VENTILATION IS NOT AVAIL, LEADING TO RISK OF EXCEEDING TLV'S INDICATED, OR  
WHERE MACHINING/ABRADING OF CURED MATERIAL 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 CONTAMINATION OF FOOTWEAR,  
SAFETY BOOTS SHOULD  
BE WORN & CLEANED THOROUGHLY BEFORE REUSE.  
Work Hygienic Practices:WHEN USING, DO NOT EAT, DRINK OR SMOKE. REMOVE  
CONTAMINATED CLOTHING & LAUNDRY BEFORE REUSE. WASH HANDS W/SOAP & WATER.  
Supplemental Safety and Health  
NONE.

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

Boiling Pt:B.P. Text:DECOMPOSES  
Vapor Pressure:NIA  
Vapor Density:NIA  
Specific Gravity:2.80  
Evaporation Rate & Reference:N.A.P  
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 &  
FED  
ERAL REGULATIONS.

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