



Carving and Molding Mix

SECTION I: IDENTIFICATION

EZCHEM, Inc.
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JASPER, GA 30143

Emergency Telephone Number: 1-800-535-5053
Telephone Number for Information: 706-253-5055

Product Name: Carving and Molding Mix
Product Use: Cementitious Mixture

SECTION II: HAZARD IDENTIFICATION

Signal Word: DANGER

Hazard Classification:

Acute Toxicity, Dermal, Category 4
Skin Corrosion/Irritation, Category 2
Serious Eye Damage/Irritation, Category 2A
Specific Organ Toxicity, Single Exposure; Respiratory
Tract Irritation, Category 3
Carcinogenicity, Category 1A/1B
Specific Organ Toxicity, Repeated Exposure, Category 1

Hazard Statements:

H312 - Harmful if in contact with skin.
H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
H335 - May cause respiratory irritation.
H350 - May cause cancer through chronic inhalation.
H372 - Causes damage to lungs through prolonged or repeated inhalation.

Precautionary Statements:

P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 - Wash hands thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.
P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308 + P313 - IF exposed or concerned: Get medical advice/attention.
P332 + P313 - If skin irritation occurs: Get medical advice/attention.
P362 - Take off contaminated clothing and wash before reuse.

Hazard Pictograms:





Precautionary Statements Continued:

P403 + P233 – Store in a well-ventilated place. Keep container tightly closed.

P405 – Store locked up.

P501 – Dispose of contents/container to approved waste disposal site.

SECTION III: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components:	CAS No.	Percentage %
Portland Cement	65997-15-1	30-32%
Silica Sand	14808-60-7	60-62%

SECTION IV – FIRST AID MEASURES

General Information: Immediately remove any clothing soiled by the product and launder before reuse.

After inhalation: Remove to fresh air immediately. If breathing difficulty develops, **GET MEDICAL HELP.**

After skin contact: Wash with soap and water. If irritation develops, **GET MEDICAL HELP.**

After eye contact: Flush thoroughly with water for 15 minutes, lifting both eyelids. **GET MEDICAL HELP.**

After ingestion: Do not induce vomiting. Rise mouth with water. Have victim drink several glasses of water and **GET IMMEDIATE MEDICAL HELP.** Never give anything by mouth to an unconscious person.

Most Important Symptoms and Effects:

Acute: Eye irritation.

Delayed: Skin irritation.

SECTION V – FIRE AND EXPLOSION HAZARD DATA

Suitable Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media: None known

Fire Hazard: Non-Flammable

Explosion Hazard: None

Reactivity: Reacts with water and acids.

Products of Combustion: NA

Special Hazards Arising from the Substance or Mixture: No further relevant information available.

Special Remarks and Advice for Firefighters: Product mixed with water forms an alkaline corrosive mixture. Wear NIOSH approved self contained breathing apparatus.

SECTION VI – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Wear protective equipment (See section VIII). Keep unprotected persons away.

Methods and material for containment and cleaning up:

Spill Response: Clean up spilled material with as little dust as possible. Wear dust mask and protective clothing.

Waste Disposal: Dispose of unused material as prescribed by local and federal regulations.

Environmental precautions: Do not flush to ponds or waterways.



SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND STORAGE

Handling

Precautions for safe handling: Wash hands after using. Do not contaminate food or feed stuff.

Additional Hazards: Avoid excessive skin contact.

Hygiene Measures: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work.

Storage

Storage Conditions: Store in sealed original container.

Storage Area: Store in dry area.

Incompatible Products and Materials: Reacts with water and acids.

SECTION VIII – EXPOSURE CONTROL MEASURES

Exposure Limits:

Cement - 10mg/m³ Total

Silica Sand - 0.05mg/m³

Appropriate Engineering Controls: Good ventilation.

Personal Protective Equipment:



Hand: Protective Gloves

Eye: Safety Glasses/Goggles

Skin and Body: None required.

Respiratory: When dust control is not adequate, wear NIOSH approved respirators.

Additional Information:



SECTION IX – PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance	Form: Powder Color: White Odor: None
pH-value:	12-13
Boiling Point/Boiling Range:	NA
Freezing Point:	NA
Flash Point:	NA
Auto Igniting:	Product is not self-igniting.
Vapor Pressure:	NA
Vapor Density:	NA
Viscosity:	NA
Solubility:	Disperses
Evaporation Rate:	NA
Flammability:	Non-flammable
Decomposition Temperature:	NA

SECTION X – REACTIVITY DATA

Conditions to be avoided: Avoid high humidity.
Incompatible materials: Water, acids.
Hazardous Decomposition Products: None known.
Reactivity: Water.
Chemical Stability: Stable.
Possibility of Hazardous Reactions:

SECTION XI – TOXICOLOGICAL INFORMATION

Acute toxicity: Harmful if in contact with skin.
Likely Route of Exposure: Skin, Inhalation
Exposure Symptoms:
 Eyes: Will damage or burn.
 Skin: May damage or burn.
 Inhalation: May cause irritation to the mucous membranes of the nose, throat and upper respiratory system, and may aggravate certain lung diseases or conditions.
 Ingestion:
Effects (Short-term, Long-term):
 Immediate: Irritations of mouth, throat or stomach.
 Delayed: Corrosion of tissue.
 Chronic: Conditions aggravated by exposure include eye disease, skin disorders and Chronic Respiratory conditions.
Carcinogenicity: No
Sensitization: No sensitizing effects known.



SECTION XII - ECOLOGICAL INFORMATION

Aquatic toxicity: No.

Persistence and Degradability: No further relevant information available.

Behavior in Environmental Systems: No further relevant information available.

Bioaccumulative Potential: No further relevant information available.

Mobility in Soil: NA

Other Adverse Effects: None known.

SECTION XIII - DISPOSAL CONSIDERATIONS

Recommendation: Dispose of unused material as prescribed by local and federal regulations.

Recommended Cleansing Agent: Water.

Additional Information: Refer to Section 8

SECTION XIV - TRANSPORT INFORMATION

UN-Number: Not Regulated

UN Proper Shipping Name:

Transport Hazard Class:

Packing Group:

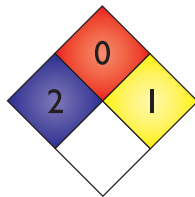
Environmental Hazards: None - Not a marine pollutant.

Additional Information:

Special Precautions for User:

SECTION XV - OTHER REGULATORY INFORMATION

NFPA Ratings (Scale 0-4)



Health: 2

Fire: 0

Reactivity: 1

SECTION XVI - OTHER INFORMATION

Last Updated: 6/1/2015

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