



CURE AND SEAL

SECTION I: IDENTIFICATION

EZCHEM, Inc.
92 Don Westbrook Ave. N
Jasper, GA 30143

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

Product Name: Cure and Seal
Product Use: Concrete Sealer

SECTION II: HAZARD IDENTIFICATION

Signal Word: DANGER

Hazard Classification:

Flammable Liquids, Category 3
Acute Toxicity, Oral, Category 4
Aspiration Hazard, Category 1

Hazard Statements:

H226 - Flammable liquid and vapor
H302 - Harmful if swallowed.
H304 - May be fatal if swallowed and enters airways.

Precautionary Statements:

P210 – Keep away from heat/sparks/open flames/hot surfaces. — No smoking.
P223 – Keep away from any possible contact with water, because of violent reaction and possible flash fire.
P241 – Use explosion-proof electrical/ventilating/lighting/equipment.
P242 – Use only non-sparking tools.
P264 – Wash hands thoroughly after handling.
P270 – Do not eat, drink or smoke when using this product.
P301 + P312 – IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P303 + P361 + P353 – IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing.
Rinse skin with water/shower.
P330 – Rinse mouth.
P370 + P378 – In case of fire: Use ... for extinction.
P403 + P233 – Store in a well-ventilated place. Keep container tightly closed.
P405 – Store locked up.
P501 - Dispose of contents/container to an approved waste disposal plant.

Hazard Pictograms:



SECTION III: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components:

Aromatic solvent

CAS No.

64742-95-6

Percentage %



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 dizziness or headache persist, **Get Medical Help.**

After skin contact: Wash thoroughly with soap and water.

After eye contact: Flush with water for at least 15 minutes, lifting both eyelids. If irritation persists, **Get Medical Help.**

After ingestion: Do not induce vomiting. **GET IMMEDIATE MEDICAL HELP.** Never give anything by mouth to an unconscious person.

Most Important Symptoms and Effects:

Acute: Ingestion

Delayed: Inhalation, Eye contact

SECTION V – FIRE AND EXPLOSION HAZARD DATA

Suitable Extinguishing Media: Foam, dry chemical, sand, earth, CO₂

Unsuitable Extinguishing Media: Do not use water jet.

Fire Hazard: Flammable

Explosion Hazard: None

Reactivity: Not reactive.

Products of Combustion: CO, organic vapors.

Special Hazards Arising from the Substance or Mixture: Over heated or burning product will boil off flammable fumes and heavy smoke. Rags soaked with product are highly flammable.

Special Remarks and Advice for Firefighters: Cool fire exposed containers with water. Wear NIOSH/MSHA 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: Eliminate all ignition sources. Confine spill and reclaim by mopping or collect on absorbent material. Store in a sealable container. Do not flush to drain.

Waste Disposal: Seal container and dispose of at an approved waste disposal sight as permitted by local and federal regulations.

Environmental precautions: Marine pollutant. Do not allow product to flow into surface water, lakes or streams



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 all open flames or sparks.

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 at room temperature.

Incompatible Products and Materials: Alcohol and water based solvents.

SECTION VIII – EXPOSURE CONTROL MEASURES

Exposure Limits: TLU = 25ppm

Appropriate Engineering Controls: General ventilation.

Personal Protective Equipment:



Hand: Protective Gloves

Eye: Safety Glasses

Skin and Body: None required.

Respiratory: When in enclosed areas.

Additional Information: None.



SECTION IX – PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance	Form: Liquid Color: Colorless Odor: Solvent
pH-value:	NA
Boiling Point/Boiling Range:	320-350°F
Freezing Point:	NA
Flash Point:	35°C
Auto Igniting:	Product is not self-igniting.
Vapor Pressure:	NE
Vapor Density:	NA
Viscosity:	NA
Solubility:	Insoluble
Evaporation Rate:	NE
Flammability:	Flammable
Decomposition Temperature:	NE

SECTION X – REACTIVITY DATA

Conditions to be avoided: None known.
Incompatible materials: Strong oxidizing agents, alcohol.
Hazardous Decomposition Products: CO, organic vapors.
Reactivity: Not reactive.
Chemical Stability: Stable.
Possibility of Hazardous Reactions: None known.

SECTION XI – TOXICOLOGICAL INFORMATION

Acute toxicity: LD-50 2900mg/kg (oral)
LD-50 2900ppm (inhalation)
Likely Route of Exposure: Skin
Exposure Symptoms:
Eyes: Pain, redness, blurred vision, may form film.
Skin: Irritation, drying.
Inhalation: Headache, dizziness, narcosis.
Ingestion: Nausea, abdominal pain, diarrhea, toxic reaction, CNS depression.
Effects (Short-term, Long-term):
Immediate: Ingestion, Eye contact
Delayed: Skin contact.
Chronic: NE
Carcinogenicity: No.
Sensitization: No sensitizing effects known.



SECTION XII - ECOLOGICAL INFORMATION

Aquatic toxicity: Marine pollutant.

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: NE

Other Adverse Effects: None known.

SECTION XIII - DISPOSAL CONSIDERATIONS

Recommendation: Dispose of as non-hazardous waste.

Recommended Cleansing Agent: Paint thinner.

Additional Information: Refer to Section 8

SECTION XIV - TRANSPORT INFORMATION

UN-Number: UN1268 [Exceptions - CFR49 - 173.150(f)]

UN Proper Shipping Name: Petroleum Distillates N.O.S.

Transport Hazard Class: Combustible - Non Regulated.

Packing Group: III

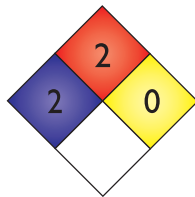
Environmental Hazards: Marine pollutant.

Additional Information: None.

Special Precautions for User: None.

SECTION XV - OTHER REGULATORY INFORMATION

NFPA Ratings (Scale 0-4)



Health: 2
Fire: 2
Reactivity: 0

 **WARNING:** Cancer
- www.P65Warnings.ca.gov.

SECTION XVI - OTHER INFORMATION

Last Updated: 6/1/2015

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