



Safety Data Sheet
May be used to comply with OSHA's Hazard
Communication Standard (HCS), 29 CFR 1910, 1200.
Standard must be consulted for specific requirements.

SUPER DECORATIVE SEALER

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: **SUPER DECORATIVE SEALER**

Product Use: Concrete Sealer

SECTION II: HAZARD IDENTIFICATION

WARNING

Hazard Classification:

OSHA Regulatory Status:

This chemical is considered hazardous by the 2012 OSHA Hazard
Communication Standard (29 CFR 1910.1200)

Signal Word: DANGER

Acute toxicity - Oral: Category 5

Acute toxicity - Inhalation (Vapors): Category 4

Skin corrosion/irritation: Category 2

Serious eye damage/eye irritation: Category 2A

Carcinogenicity: Category 2

Specific target organ toxicity (single exposure): Category 3

Aspiration toxicity: Category 2

Flammable Liquids: Category 2

Hazardous to the Aquatic Environment - Long Term
(Chronic) Hazard: Category 2

Hazard Pictograms:



Hazard Statements:

Highly flammable

Suspected of Causing Cancer

Toxic to Aquatic Life with Long Lasting Effects

Causes Serious Eye Irritation

May Cause Respiratory Irritation

May Cause Drowsiness or Dizziness

May be Harmful if Swallowed

May be Harmful if Swallowed and Enters Airways

Causes Skin Irritation

Appearance: Transparent Liquid

Physical State: Liquid

Odor: Solvent



SECTION II: HAZARD IDENTIFICATION continued

Precautionary Statements - Prevention:

Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Keep away from heat/sparks/open flames/hot surfaces. - No smoking
Keep container tightly closed
Ground/bond container and receiving equipment
Use explosion-proof electrical/ ventilating / lighting / ? / equipment
Use only non-sparking tools
Take action to prevent static discharges
Avoid breathing dust/fume/gas/mist/vapors/spray
Wash face, hands and any exposed skin thoroughly after handling
Use only outdoors or in a well-ventilated area
Avoid release to the environment
Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements - Response:

IF exposed or concerned: Get medical advice/attention

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower

If skin irritation occurs: Get medical advice or attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contacts, if present and easy to do.
Continue rinsing.

If eye irritation persists: Get medical advice/attention

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell.

IF SWALLOWED: Immediately call a POISON CONTROL CENTER/doctor Do NOT induce vomiting.

Take off contaminated clothing and wash before reuse

In case of fire use, "alcohol resistant" foam, dry chemical, halon or carbon dioxide to extinguish.

Collect spillage

Precautionary Statements - Storage:

Store in well-ventilated place. Keep Cool. Keep container tightly closed. Store locked up.

Precautionary Statements - Disposal:

Dispose of contents/container in accordance with local/regional/national regulations.

Hazards not otherwise classified (HNOC):

Repeated exposure may cause skin dryness or cracking

Other Information



SECTION III: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Substance:

Chemical Name:	CAS No.	Weight %	Trade Secret
Dimethyl carbonate	616-38-6	40 - 70	•
Poly (methyl methacrylate/n-Butyl methacrylate/Methacrylic acid)	28262-63-7	10 - 30	•
Petroleum naphtha, light aromatic	64742-95-6	5 - 10	•
Naphtha (petroleum), heavy aromatic	64742-94-5	3 - 7	•
Proprietary	TRADE SECRET	1 - 5	•

SECTION IV – FIRST AID MEASURES

Description of first aid measures

General Information: Move out of the dangerous area. Consult a physician. Provide this Safety Data Sheet to the doctor in attendance.

After inhalation: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If breathing is irregular or stopped, administer artificial respiration. If symptoms persist, call a physician.

After skin contact: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash off immediately with soap and plenty of water. If skin irritation persists, call a physician.

After eye contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

After ingestion: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed:

Symptoms: Eye, Skin, and Respiratory Irritation.

Indication of any immediate medical attention and special treatment needed:

Note to physicians: Treat symptomatically. For additional information, see Safety Data Sheet.



SECTION V – FIRE AND EXPLOSION HAZARD DATA

Suitable Extinguishing Media: Dry Chemical, Alcohol Resistant Foam, Halon or Carbon Dioxide.

Unsuitable Extinguishing Media: CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical: In a fire or if heated a pressure increase may occur and the container may burst.

Hazardous combustion products: Carbon dioxide (CO₂). Carbon monoxide

Explosion data

Sensitivity to Mechanical Impact: Not available.

Sensitivity to Static Discharge: May be ignited by friction, heat, sparks or flames.

Protective equipment and precautions for firefighters: Wear self-contained breathing apparatus and protective suit.

SECTION VI – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions: Use personal protective equipment as required. P261 - Avoid breathing dust/fume/gas/mist/vapors/spray. Ensure adequate ventilation, especially in confined areas. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

Environmental precautions

Environmental precautions: Prevent further leakage or spillage if safe to do so. Do not allow product to enter any drains or waterways.

Methods and material for containment and cleaning up

Methods for containment: Prevent further leakage or spillage if safe to do so. Dike to collect large liquid spills.

Methods for cleaning up: Use a non-combustible material like vermiculite or sand to soak up the product and place into a container for later disposal. Use clean non-sparking tools to collect absorbed material. Dispose according to local regulations.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling: Do not handle until all safety precautions have been read and understood. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground and bond container and receiving equipment. Take measures to prevent the buildup of electrostatic charge. Use non-sparking tools. Wash hands and skin thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Conditions for safe storage, including any incompatibilities

Storage Conditions: Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Incompatible materials: Keep away from strong oxidizing agents, strong alkalis, and strong acids.



SECTION VIII – EXPOSURE CONTROL MEASURES



Control parameters

Exposure Guidelines: Dimethyl Carbonate - CAS 616-38-6: None Established. Petroleum Naphtha, Light Aromatic, CAS# 64742-95-6: OSHA 100 ppm TWA. Naphtha (petroleum), heavy aromatic - CAS# 64742-94-5: None Established. Poly (methyl methacrylate/n-Butyl methacrylate/Methacrylic acid) - CAS# 28262-63-7: None Established.

Appropriate engineering controls

Engineering Controls: General/Local Ventilation Recommended.

Individual protection measures, such as personal protective equipment

Eye/face protection: Wear safety glasses with side shields (or goggles).

Skin and body protection: Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. Wear chemical resistant gloves at minimum. Wash skin immediately upon contact. Wash hands at mealtime and end of shift.

Respiratory protection: Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators.

General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practice. Wash hands before and after breaks and at the end of the work day.



SECTION IX – PHYSICAL/CHEMICAL CHARACTERISTICS

Information on basic physical and chemical properties

Physical state: Liquid

Odor: Solvent

Appearance: Transparent Liquid

Odor threshold: No data available

Color: Transparent Liquid -
May have slight color due to
performance additives.

Properties:

Values:

pH	Not Relevant
Meltingpoint/freezingpoint	Not Available
Boilingpoint/boilingrange	149° C
Flashpoint	>18° C (65° F)
Evaporationrate	Not Available
Flammability(solid,gas)	Not Relevant
FlammabilityLimitinAir	
Upperflammabilitylimit:	7.0%
Lowerflammabilitylimit:	1.0%
Vaporpressure	Not Available
Vapordensity	Not Available
Relativedensity	1.039 @ 70° F
Watersolubility	Insoluble in water
Solubility in other solvents	Not Available
Partition coefficient	Not Available

Properties:

Values:

Autoignition temperature	Not Available
Decomposition temperature	Not Available
Kinematic viscosity	Not Available
Dynamic viscosity	Not Available
Explosive properties	Not Available
Oxidizing properties	Not Available

Other Information

Softening point	Not Relevant
Molecular weight	Not Available
VOC Content (%)	<350 g/L
Density	Not Available
Bulk density	Not Available

SECTION X – REACTIVITY DATA

Reactivity: Not Available.

Chemical stability: Stable.

Possibility of Hazardous Reactions: Hazardous polymerization does not occur.

Conditions to avoid: Heat, flames and sparks.

Incompatible materials: Keep away from strong oxidizing agents, strong alkalis, and strong acids.

Hazardous Decomposition Products: Hazardous decomposition products formed under fire conditions, carbon oxides.



SECTION XI – TOXICOLOGICAL INFORMATION

Likely Route of Exposure

Product information:

Eyes: Direct contact.

Skin: Direct contact.

Inhalation: Direct contact and vapor inhalation.

Ingestion: Direct contact.

Chemical name:	Oral LD50	Dermal LD50	Inhalation LC50
Dimethyl carbonate 616-38-6	= 13000 mg/kg (Rat)	>5 g/kg (Rabbit)	= 140 mg/L (Rat) 4 h
Petroleum naphtha, light aromatic 64742-95-6	•	>2000 mg/kg (Rabbit)	>5.2 mg/L (Rat) 4 h = 3400 ppm (Rat) 4 h
Naphtha (petroleum), heavy aromatic 64742-94-5	>5000 mg/kg (Rat)	>2 mL/kg (Rabbit)	>590 mg/m ³ (Rat) 4 h

Information on toxicological effects: Product information:

Symptoms: May cause drowsiness or dizziness if inhaled. May cause respiratory irritation. Causes serious eye irritation. Causes skin irritation.

Delayed and immediate effects as well as chronic effects from short and long-term exposure:

Skin corrosion/irritation	Causes severe burns. Irritating to skin.
Serious eye damage/eye irritation	Irritating to eyes. Risk of serious damage to eyes.
Irritation	Irritating to eyes, respiratory system and skin.
Sensitization	No data available.
Germ cell mutagenicity	No data available.
Carcinogenicity	Naphtha (petroleum), heavy aromatic (CAS#64742-94-5) Contains an ingredient, Cumene which is classified by IARC as "possibly carcinogenic to humans" (Group 2B).
Reproductive toxicity	Not Available.
STOT - single exposure	Not Available.
STOT - repeated exposure	Not Available.
Aspiration hazard	Not Available.

Numerical measures of toxicity - Product Information



SECTION XII - ECOLOGICAL INFORMATION

Material is expected to be harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

Ecotoxicity

Chemical name:	Algae/aquatic plants	Fish	Crustacea
Petroleum naphtha, light aromatic 64742-95-6	•	9.22: 96 h Oncorhynchus mykiss mg/L LC50	6.14: 48 h Daphnia magna mg/L EC50
Naphtha (petroleum), heavy aromatic 64742-94-5	2.5: 72 h Skeletonema costatum mg/L EC50	19: 96 h Pimephales promelas mg/L LC50 static 2.34: 96 h Oncorhynchus mykiss mg/L LC50 1740: 96 h Lepomis macrochirus mg/L LC50 static 45: 96 h	0.95: 48 h Daphnia magna mg/L EC50

Persistence and degradability: No data available

Bioaccumulation: No data available

Other adverse effects: No data available

Chemical name:	Partition coefficient:
Naphtha (petroleum), heavy aromatic 64742-94-5	2.9 - 6.1

Other adverse effects: No data available

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste treatment methods

Under RCRA 40 CFR 261 this material is a hazardous waste. Dispose of in accordance with all federal, state, and local regulations. If uncertain of local requirements, contact the proper environmental authorities for information on waste disposal in your area. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging: Dispose of in accordance with federal, state and local regulations.



SECTION XIV – TRANSPORT INFORMATION

DOT

Marine pollutant: UN1263, PAINT RELATED MATERIAL, 3, II

Material is expected to be harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

IATA: UN1263, PAINT RELATED MATERIAL, 3, III

IMDG: UN1263, PAINT RELATED MATERIAL, 3, III

SECTION XV- REGULATORY INFORMATION

International Inventories

TSCA	Does not comply
DSL/NDSL	Does not comply
EINECS/ELINCS	Does not comply
ENCS	Does not comply
IECSC	Does not comply
KECL	Does not comply
PICCS	Does not comply
AICS	Does not comply

LEGEND:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

US Federal Regulations:

SARA 313: Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	Yes
Chronic Health Hazard	Yes
Fire hazard	Yes
Sudden release of pressure hazard	Yes
Reactive Hazard	No

CWA (Clean Water Act): This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA: This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)



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SECTION XV - OTHER REGULATORY INFORMATION continued

US State Regulations

California Proposition 65

This product contains chemicals known to the state of California to cause birth defects or other reproductive harm

U.S. State Right-to-know Regulations

U.S. EPA Label Information

SECTION XVI - OTHER INFORMATION

NFPA

Health hazard: 2

Flammability: 3

Instability: 0

Physical & Chemical Properties: -

HMIS

Health hazard: 2

Flammability: 3

Physical hazards: 0

Physical & Chemical Properties: X

Issue Date: 14-May-2015

Revision Date: 27-May-2015

Revision Note: No data available

NOTE: The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.