

# Safety Data Sheet

## SECTION 1: Identification

**Product Name**                    **Cilajet Ceramic with Graphene**

**Recommended use**            Sealant and for auto, marine and aircraft use

**Manufacturer**                    Cilajet, Inc. 20924 Normandie Ave Torrance, CA 90502  
(310) 320-8000 (800) 685-1396 Fax www.cilajet.com

## SECTION 2: Hazard Identification

**Physical State:**            Liquid  
**Color:**                        Grey  
**Odor:**                         Peppermint

### GHS Classification:

Flammability:	None
Skin Irritation:	None
Eye Irritation	None
Specific Target Organ toxicity	None
Single Exposre:	None
Aspiration Hazard:	None

**Signal Word:**                    **CAUTION**

**Health Statements:**        H303: May be harmful if swallowed  
H305: May be harmful if swllowed and enters airways  
H317: May cause an allergic skin reaction

**Precautionary Statements:** P261: Avoid breathing fumes  
P280: Wear protective gloves and eye protection when using this product

**Response:**                    P301+P330+P331. If swallowed, rinse mouth. Do not induce vomiting  
P304+340 If inhaled, Remove person to fresh air and keep comfortable for breathing  
P332+P313 If skin irritation occurs, get medical attention  
P337+313: If eye irritation persists get medical advice/attention

### Potential Acute & Chronic Health Effects:

**Exposure routes:**        Inhalation, Skin contact, Eye Contact, Ingestion

**Eye Contact:**            May cause mild eye irritation. Symptoms include stinging, tearing, and redness.

**Skin Contact:**            May cause mild skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, drying and cracking of skin.

**Ingestion:**                May be harmful if swallowed. Can cause gastrointestinal irritation, nausea, vomiting & diarrhea.  
Aspiration of material into lungs may cause chemical pneumonitis.

**Inhalation:**                Excessive inhalation of vapors can cause nasal and respiratory irritation.

### Label Elements:

**Precautionary Statements**    P102: Keep out of the reach of children

**Storage / Disposal**            Dispose of according to local, regional and/or national regulations.

## SECTION 3: Composition / Information on Ingredients

HAZARDOUS INGREDIENT	CAS NUMBER	%	LD50
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This product does not contain any hazardous ingredients.

## SECTION 4: First Aid Measures

### Description of first aid measures

Inhalation	Move Victim to fresh air. Administer oxygen if breathing is difficult. Give Artificial respiration if victim is not breathing. Get medical attention
Skin	Wash with soap and water. Remove contaminated clothing and wash before re-use.
Eye	Remove contact lenses if present. Rinse with water for 15 minutes. Hold eyelids apart to insure flushing. Get medical attention if irritation develops.
Ingestion	Get immediate medical attention. If conscious give two glasses of water. Have medical personnel determine if vomiting is necessary.

### Most important systems and effects, both acute and delayed

Product may cause drying of skin. Wear nitrile or rubber gloves when using product.

### Indication of any immediate medical attention and special treatment needed

Note to Physician All treatments should be based on observed signs and symptoms of distress in the patient.

## SECTION 5: Fire Fighting Measures

### Extinguishing media

Suitable Extinguishing Media CO<sub>2</sub>, dry chemical, foam, water fog, water spray

Unsuitable Extinguishing Media None

### Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards None  
Hazardous Combustion Products Combustion may produce Carbon Monoxide, CO<sub>2</sub> and potentially irritating fumes.

**Advice for firefighters** Wear approved SCBA with full facepiece operated in positive pressure demand mode.

Hazardous Polymerization is not expected to occur

Avoid contact with strong oxidizing agents and strong acids

## SECTION 6: Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures

**Personal Precautions** For large spills (500 gallons or more) wear appropriate protective equipment including rubber boots, gloves, goggles and apron.

**Emergency Procedures** Isolate spill or leak to prevent entering storm drains.

**Environmental Precautions** Avoid run off to waterways and storm drains.

### Methods and materials for containment and clean up

**Containment / Clean up Measures** Stop leak if you can do it without risk. Dike ahead of liquid spill to prevent entering storm drains. Absorb and transfer to containers.

## SECTION 7: Handling and Storage

### Precautions for safe handling

**Handling** Product is slippery. If product is spilled onto floor, clean area to prevent slipping.

### Conditions for safe storage, including any incompatibilities

**Storage** Store in a cool, dry place.

### Incompatible Materials or

**Ignition Sources** Keep away from oxidizers and strong acids

## SECTION 8: Exposure Controls / Personal Protection

### Exposure Controls

#### Engineering

#### Measures / Controls

None needed when used as directed.

#### Personal Protective Equipment

Safety goggles, nitrile gloves

#### General Industrial Hygiene

#### Considerations

None needed when used as directed

## SECTION 9: Physical and Chemical Properties

### Information on Physical and Chemical Properties

<b>Physical Form</b>	Liquid	<b>Appearance</b>	Thin, grey liquid
<b>Color</b>	Grey	<b>Odor</b>	Peppermint
<b>Taste</b>	Data Lacking	<b>Particulate Type</b>	N/A
<b>Particulate Size</b>	N/A	<b>Aerosol Type</b>	N/A

### General Properties

<b>Boiling Pt</b>	212 F	<b>VOC Content</b>	1 gram / liter
<b>pH</b>	5.5 - 6.5	<b>SG / Density</b>	1.00
<b>Water Solubility %</b>	100	<b>Flash Pt.</b>	> 250 F

## SECTION 10: Stability and Reactivity

<b>Reactivity</b>	No dangerous reaction know under conditions of normal use
<b>Chemical stability</b>	Stable under normal temperatures and pressures.
<b>Possibility of hazardous reactions</b>	Hazardous polymerization is not expected to occur
<b>Conditions to Avoid</b>	High temperatures, freezing temperatures
<b>Hazardous Decomposition</b>	Combustion may produce Carbon Monoxide, CO <sub>2</sub> and potentially irritating fumes

## SECTION 11: Toxicological Information

**Acute Toxicity:** Unknown

**Component Information:** See Section 3

#### Specific effects

<b>Carcinogenic effects:</b>	None known
<b>Mutagenic effects:</b>	None known
<b>Reproductive toxicity:</b>	None known
<b>Target organ effects:</b>	None known

## SECTION 12: Ecological Information

**Environmental Information:** When used for its intended purpose this product should not cause adverse effects in the environment

## SECTION 13: Disposal Considerations

Dispose of according to local, state and federal regulations.

## SECTION 14: Transport Information

Product is not regulated for ground, ocean, and air transport.

## SECTION 15: Regulatory Information

This product is not subject to reporting requirements for SARA 313, SARA 311/312, Clean Water Act, and CERCLA

**California Proposition 65:** This product is not subject to the reporting requirements under California's Proposition 65

## SECTION 16: Other Information

Dated : May, 2021

**WARNING:** This information contained in this SDS is based on the data available to us from sources we believe to be reliable. No warranty or guaranty expressed or implied is made regarding the accuracy of this data or the results obtained from the reliance on this data. The manufacturer assumes no responsibility for injury from the use of this product. Be safe: Read this safety information and forward it to all persons who may be exposed to this product.