

# Safety Data Sheet

## SECTION 1: Identification

**Product Name**                    **Cilajet Ceramic Resin**

**Recommended use**            Long lasting, surface protectant

**Manufacturer**                    Cilajet, Inc.  
16425 Ishida, Ave. Carson, CA 90248  
(310) 320-8000 (800) 685-1396 Fax    www.cilajet.com

## SECTION 2: Hazard Identification

**Physical State:**            Liquid  
**Color:**                        Clear  
**Odor:**                         Solvent

### Classification of Substance Mixture

#### GHS Classification

|  |            |
|--|------------|
| Flammability:                                      | Category 2 |
| Skin Irritation:                                   | None       |
| Eye Irritation:                                    | None       |
| Specific Target Organ toxicity<br>Single Exposure: | None       |
| Aspiration Hazard:                                 | None       |



**Signal Word:**                    **DANGER**

**Health Statements:**            H225: Highly flammable liquid and vapor  
H316: Causes mild skin irritation  
H320: Causes eye irritation

**Precautionary Statements:**    P210: Keep away from heat/sparks/open flames/hot surfaces. - No Smoking  
P242: Use only non-sparking tools  
P262: Avoid breathing fumes/gas/vapors  
P264: Do not eat, drink, or smoke when using this product

**Response:**                        P280: Wear protective gloves and eye protection when using this product  
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

**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 2: Hazard Identification

| <u>HAZARDOUS INGREDIENT</u> | <u>CAS NUMBER</u> | <u>%</u> |
|-----------------------------|-------------------|----------|
| Dibutyl Ether               | 142-96-1          | 10 - 20  |

## SECTION 4: First Aid Measures

### Description of first aid measures

|            |  |
|------------|--|
| Inhalation | Move victim to fresh air and keep comfortable for breathing. Seek medical attention if you feel unwell or if breathing is difficult.                                     |
| Skin       | Wash with soap and water. Remove contaminated clothing and wash before re-use.   |
| Eye        | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, seek medical attention. |
| Ingestion  | Do not induce vomiting. Rinse mouth with water. Drink two glasses of milk or water. Seek medical attention if you feel unwell.   |

### 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** Turn off all sources of ignition. (pilot lights, flares, etc.)

**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, respirator with solvent cartridge

#### 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, clear liquid |
| <b>Color</b>            | Water white | <b>Odor</b>             | Solvent            |
| <b>Taste</b>            | Solvent     | <b>Particulate Type</b> | N/A                |
| <b>Particulate Size</b> | N/A         | <b>Aerosol Type</b>     | N/A                |

### General Properties

|                           |       |                     |             |
|---------------------------|-------|---------------------|-------------|
| <b>Boiling Pt</b>         | 227 F | <b>SG / Density</b> | 0.82 - 0.85 |
| <b>pH</b>                 | N/A   | <b>Flash Pt.</b>    | 64 F        |
| <b>Water Solubility %</b> | 0     |                     |             |

## 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

|                        |                        |  |
|------------------------|------------------------|--|
| <b>Acute Toxicity:</b> | Dibutyl Ether 142-96-1 | Acute Oral LD50: 5628mg/kg (rats)<br>Acute Inhalation LC50: 4000 ppm/4H (rats) |
|------------------------|------------------------|--|

### 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:** Do not allow product to containmate ground water system.

## SECTION 13: Disposal Considerations

Dispose of according to local, state and federal regulations.

## SECTION 14: Transport Information

**Proper shipping name:** Flammable liquid, n.o.s.

**Hazard Class:** Class 3 flammable liquids

**UN Code:** UN 1993

**Packing Group:** II

## 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 : February, 2019

**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.