



# AMERICAN PLASTICS

800-772-7401

## OCL® FIBERGLASS CASTING TAPE MSDS CONTINUED

### FIRST AID PROCEDURES:

**Eye Contact:**

Wash eyes immediately with large amounts of water for at least 10 minutes.

**Skin Contact:**

Wash affected area with soap & warm water immediately.

**Inhalation:**

Remove affected personnel from area of exposure. Perform artificial respiration if necessary. Keep person warm & at rest. Treat symptomatically & supportively.

**Ingestion:**

Unlikely. Consult physician if reaction occurs.

**Note to Physician:**

No specific antidote. Treat symptomatically & supportively.

### FIRE & EXPLOSION HAZARD DATA:

**Flash Point:**

**Resin:** >200°C. **Fiber Yarn:** N/A

**Autoignition Temperature:**

**Resin:** No Data Available. **Fiber Yarn:** N/A

**Flammable Limit (LEL):**

**Resin:** No Data Available. **Fiber Yarn:** N/A

**Flammable Limit (UEL):**

**Resin:** No Data Available. **Fiber Yarn:** N/A

**Flammable Class:**

**Resin:** OSHA: 1118

**Extinguishing Media:**

Use that which is applicable to surrounding fire.

**Fire Fighting:**

Use agents suitable for type of surrounding fire. Avoid breathing vapors. Keep upwind.

**Special Fire Fighting Procedure:**

Fire fighters must wear full protective gear including eye protection & self contained breathing apparatus.

**Unusual Fire & Explosion Hazard:**

Size materials may thermally decompose or burn emitting toxic fumes & smoke, including carbon dioxide & carbon monoxide.

**Hazardous Combustion Products:**

**Resin:** Thermal decomposition products may include highly toxic fumes of hydrogen cyanide, toxic oxide of carbon & nitrogen & hazardous isocyanates.

### HANDLING AND STORAGE:

**Handling:**

Observe all federal, state & local regulations when storing this substance. Store away from incompatible substances.

**Storage:**

Keep container closed when not in use & store in enclosed, cool dry area, in original packaging.

Avoid frequent handling.

### INFORMATION FOR PERSONAL PROTECTION & EXPOSURE CONTROL:

**Respiration Protection:**

Disposable mask.

**Eye Protection:**

Safety goggles.

**Hand Protection:**

Appropriate protective gloves.

**Body Protection:**

Appropriate protective (impervious) clothing & equipment.

**Cautions:**

Provide local exhaust or general dilution ventilation to meet published exposure limits.

**Max. Concentration:**

No data available.



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### PHYSICAL / CHEMICAL CHARACTERISTICS:

<b>Color:</b>	<b>Resin:</b> Light brown liquid. <b>Fiber Yarn:</b> White.
<b>Appearance:</b>	Fibers twisted together into yarns.
<b>Odor:</b>	<b>Resin:</b> Characteristic odor. <b>Fiber Yarn:</b> None
<b>PH:</b>	<b>Resin:</b> No data available. <b>Fiber Yarn:</b> Neutral.
<b>Water Solubility:</b>	<b>Resin:</b> React. <b>Fiber Yarn:</b> Negligible %
<b>% Volatile by Volume:</b>	<b>Resin:</b> No data available. <b>Fiber Yarn:</b> Not Volatile
<b>Boiling Point:</b>	<b>Resin:</b> Over 110°C. <b>Fiber Yarn:</b> N/A.
<b>Melting Point:</b>	<b>Resin:</b> No data available. <b>Fiber Yarn:</b> 1275° C.
<b>Softening Point:</b>	<b>Resin:</b> No data available. <b>Fiber Yarn:</b> 840° C .
<b>Freezing Point:</b>	<b>Resin:</b> No data available. <b>Fiber Yarn:</b> None.
<b>Explosion:</b>	No data available.
<b>Oxidative:</b>	No data available.
<b>Vapor Pressure:</b>	<b>Resin:</b> No data available. <b>Fiber Yarn:</b> N/A.
<b>Specific Gravity:</b>	<b>Resin:</b> 1.12 @ 25°C. <b>Fiber Yarn:</b> 2.6 g/em3
<b>Evaporative Rate:</b>	N/A
<b>Distribution:</b>	No data available.
<b>Vapor Density:</b>	<b>Resin:</b> No data available. <b>Fiber Yarn:</b> N/A.
<b>Viscosity:</b>	<b>Resin:</b> 25000+/- 5000 (CPS/30+/- 1°C). <b>Fiber Yarn:</b> N/A

### STABILITY & REACTIVITY:

<b>Chemical Stability:</b>	<b>Resin:</b> Stable under normal temperatures & pressures. <b>Fiber Yarn:</b> Chemically stable.
<b>Conditions to Avoid:</b>	May burn but does not ignite readily. Avoid contact with strong oxidizers, excessive heat, sparks or open flame.
<b>Substances to Avoid:</b>	<b>Resin:</b> Oxidizers (strong): fire & explosion hazard. <b>Fiber Yarn:</b> Hydrofluoric Acid.
<b>Hazardous Decomposition:</b>	Thermal decomposition products may include highly toxic fumes of hydrogen toxic oxides of carbon & nitrogen & hazardous isocyanate.
<b>Polymerization:</b>	Hazardous polymerization has not been reported to occur under normal temperatures & pressures.
<b>Corrosivity:</b>	<b>Resin:</b> Data N/A. <b>Fiber Yarn:</b> Not reactive.
<b>Reactivity:</b>	<b>Resin:</b> Data N/A. <b>Fiber Yarn:</b> Not reactive.

### RESIN - ECOLOGICAL INFORMATION:

<b>Ecological Contaminant:</b>	Air ( ) Water ( ) Soil ( ) Marine ( )
<b>Transfer to Soil:</b>	No data available.
<b>Degradability &amp; Persistency:</b>	No data available.
<b>Bioconcentration possibility:</b>	No data available.

### SPILLAGES, LEAKS & WASTE DISPOSAL CONSIDERATIONS:

<b>Spillages &amp; Leaks:</b>	Not Applicable.
<b>Waste Disposal Method:</b>	Scrap material should be disposed in a sanitary landfill in