

# Safety Data Sheet

## Ultracryl II Powder

**ORTHO ORGANIZERS**

1822 Aston Avenue  
Carlsbad, CA 92008

Telephone: **1-800-547-2000**

<b>1. Identification of the substance/device and manufacturer:</b> Ultracryl II Powder			
<b>2. Hazards identification:</b>			
<b>3. Composition, information on ingredients:</b>			
<b>Hazardous Components</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>	<b>Other Limits Recommended</b>
Polymer 9011-14-7	15 3g/m3	10 mg/m3	
Diethyl Phthalate 84-66-2	5 mg/m3	5 mg/m3	
<b>4. First aid measures:</b>			
<b>Route(s) of Entry:</b> <b>Inhalation:</b> Yes <b>Skin:</b> Yes (No absorption) <b>Ingestion:</b> N/A			
<b>Health Hazard:</b> <b>Acute or chronic:</b> N/A			
<b>Carcinogenicity:</b> <b>NTP:</b> N/A <b>IARC Monographs:</b> Yes <b>OSHA Regulated:</b> N/A			
<b>Sign and Symptoms of Exposure:</b> N/A			
<b>Medical conditions Generally Aggravated by Exposure:</b> Avoid inhalation of dust. Keep dust out of eyes to prevent possible irritation.			
<b>Emergency and First Aide Procedures</b>			
<b>Inhalation:</b> Remove to fresh air. Get medical attention if discomfort persists.			
<b>Eye Contact:</b> Flush with water for 15 minutes, including under the eyelids. Get medical attention if discomfort persists.			
<b>Skin Contact:</b> Wash with soap and water. Get medical attention if discomfort persists.			
<b>Ingestion:</b> Rinse mouth out with water. Call doctor if amount was large. <b>Clothing:</b> Was thoroughly before reuse.			
<b>5. Fire fighting measures:</b>			
<b>Flash Point:</b> 304C, 580F			
<b>Flammable Limits:</b>			
<b>LEL:</b> N/A			
<b>UEL:</b> N/A			
<b>Extinguishing Media:</b> Water, carbon dioxide, dry chemical			
<b>Unusual Fire and Explosion Hazards:</b> Polymer dust is combustible. The explosion limits of the polymer particles suspended in the air are approximately those of coal dust. Firefighters should wear self-contained breathing apparatus.			
<b>Special Fire Fighting Procedures:</b> Avoid extinguishing methods which may generate dust clouds. Water stream can disperse dust in the air, producing a fire hazard and possible explosion hazard if exposed to ignition source.			
<b>6. Accidental release measures:</b>			
<b>Personal Precaution:</b>			
<b>Environmental Precaution:</b>			
<b>7. Handling and storage:</b>			
<b>Steps to Be Taken in Case Material is Released or Spilled:</b> Sweep up to avoid slipping hazards. Keep airborne particulate at a minimum when cleaning up spills.			
<b>Waste Disposal Method:</b> May be disposed of in a landfill or incinerate according to Federal, State and Local regulations.			
<b>Precautions to Be Taken in Handling and Storing:</b> Store in a cool, dry place. Keep container closed to prevent water absorption and contamination.			
<b>8. Exposure controls/personal protection:</b>			
<b>Respiratory Protection:</b> Particulates not otherwise classified, if needed.			
<b>Ventilation:</b>			
Local Exhaust: Recommended		Mechanical (General): NAIF	
Special: NAIF		Other: NAIF	
<b>Protective Gloves:</b> If hot plastic is handled			
<b>Other Protective Clothing or Equipment:</b> High temperature processing equipment should be well ventilated.			
<b>Work/Hygienic Protective:</b> N/A			

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<p><b>9. Physical and chemical properties:</b> <b>Appearance (physical state, color, etc);</b> White or shaded powder <b>Upper/lower flammability or explosive limits;</b> <b>Odor;</b> Faint odor in bulk. <b>Odor threshold;</b> <b>pH;</b> <b>Relative density;</b> <b>Melting point/freezing point;</b> N/A <b>Solubility(ies) Solubility in Water:</b> Insoluble <b>Specific Gravity(H<sub>2</sub>O=1):</b> 1.25 <b>Initial boiling point and boiling range;</b> N/A <b>Flash point;</b> <b>Evaporation rate; (Butyl Acetate =1):</b> N/A <b>Flammability (solid, gas);</b> <b>Upper/lower flammability or explosive limits;</b> <b>Vapor pressure;</b> N/A <b>Vapor density;</b> <b>Relative density;</b> <b>Solubility(ies);</b> <b>Partition coefficient; n-octanol/water;</b> <b>Auto-ignition temperature;</b> <b>Decomposition temperature;</b> <b>Viscosity:</b></p>
<p><b>10. Stability and reactivity:</b> <b>Stability (conditions to avoid):</b> <b>Materials to Avoid:</b> <b>Hazardous Decomposition Byproducts:</b></p>
<p><b>11. Toxicological information:</b></p>
<p><b>12. Ecological information:</b></p>
<p><b>13. Disposal considerations:</b></p>
<p><b>14. Transport information:</b></p>
<p><b>15. Regulatory information:</b></p>
<p><b>16. Other information:</b></p>