

<b>NFPA</b> Flammability  Health      Reactivity 0 = Minimal Hazard 4 = Severe Hazard	<b>MATERIAL SAFETY DATA SHEET</b>  <b>7032 Casting Seal</b>	<b>HMIS</b> Health - 1 Flammability - 0 Reactivity - 0 Personal Protection - B 0 = Minimal Hazard 4 = Severe Hazard
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<b>1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION</b> Product Name ..... 7032 Casting Seal Chemical Family ..... Aqueous Acrylic Copolymer Dispersion Chemical Name ..... Emulsion Formula ..... Proprietary Blend  <b>MANUFACTURER:</b> KATS Coatings A Div. of The Whitmore Mfg. Co. PO Box 9300 930 Whitmore Drive Rockwall, TX 75087 USA  Tel: (800) 699-6318 Fax: (972) 722-2108	<b>4. FIRST AID MEASURES</b> <b>First Aid For Eyes</b> ..... Flush eyes with large quantities of water for 15 minutes. If irritation persists, call a physician.  <b>First Aid For Skin</b> ..... Wash areas with soap and water. If drenched, remove and wash clothing.  <b>First Aid For Inhalation</b> ..... Move to well ventilated area.  <b>First Aid For Ingestion</b> ..... Induce vomiting at once by giving two glasses of water to drink and place finger at the back of victim's throat. Call a physician immediately.
<b>EMERGENCY TELEPHONES:</b> Transportation: CHEMTREC (800) 424-9300 (Calls within U.S. & Canada)  (703) 527-3887 (Collect) (Calls from outside the USA)  Nontransportation (800) 699-6318	

<b>2. COMPOSITION / INFORMATION ON INGREDIENTS</b> (Only hazardous components must be listed.)  Contains no hazardous ingredients.	<b>5. FIRE FIGHTING MEASURES</b>  <b>Flash Point</b> ..... <u>N/A</u> °F <u>N/A</u> °C <b>Flammable Limits</b> ..... LFL: <u>N/A</u> UFL: <u>N/A</u> <b>Extinguishing Media</b> ..... Fire and heat may dry water, leaving ingredients possible to burn. Use foam, dry chemical, carbon dioxide, or water fog. <b>Special Fire Fighting Procedures</b> ... Wear self-contained breathing apparatus approved by NIOSH.
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<b>3. HAZARDS IDENTIFICATION</b>  <b>EMERGENCY OVERVIEW</b>  Nonflammable liquid emulsion. NFPA flammability rating of zero.  <b>POTENTIAL HEALTH EFFECTS</b>  <b>Route(s) Of Entry</b> ..... Inhalation, skin contact/absorption, eye contact, ingestion <b>Human Effects and Symptoms of Overexposure</b> ...Skin and eye contact may cause irritation. <b>Acute Inhalation</b> .....No evidence of adverse effects. <b>Chronic Inhalation</b> .....Not determined. <b>Acute Skin Contact</b> .....No evidence of adverse effects. <b>Chronic Skin Contact</b> .....Prolonged skin contact may cause irritation. <b>Acute Eye Contact</b> .....Not determined. <b>Chronic Eye Contact</b> .....Not determined. <b>Acute Ingestion</b> .....Not determined. <b>Chronic Ingestion</b> .....Not determined. <b>Carcinogenicity:</b> <b>NTP</b> .....No ingredients are listed. <b>IARC</b> .....No ingredients are listed. <b>OSHA</b> .....Not regulated. <b>Medical Conditions</b> .....Not determined. <b>Aggravated by Exposure</b>	<b>6. ACCIDENTAL RELEASE MEASURES:</b>  <b>Spill or Leak Procedures</b> .....Contain by diking. Recover liquid into proper waste containers. Floor may be slippery when wet.
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<b>7. HANDLING AND STORAGE</b>  <b>Storage Temperature (min/max)</b> ...45 - 95°F (7 - 35°C) <b>Shelf Life</b> ..... 12 months <b>Special Sensitivity</b> ..... Keep from freezing, product stability may be affected.  <b>Handling and Storage Precautions</b> . Store in cool, dry area with container tightly sealed.	
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<p><b>8. EXPOSURE CONTROLS/PERSONAL PROTECTION</b></p> <p><b>Eye Protection Requirements</b> .....Safety glasses.</p> <p><b>Skin Protection Requirements</b>.....None</p> <p><b>Respiratory/Ventilation</b>.....Normal room ventilation. <b>Requirements</b></p> <p><b>Exposure Limits</b>                      Not determined.</p>	<p><b>15. REGULATORY INFORMATION</b></p> <p><b>TSCA Status</b> ..... All ingredients are listed on the TSCA Inventory.</p> <p><b>Cercla Reportable Quantity</b> ..... None</p> <p><b>SARA Title III: Section 302</b> ..... None</p> <p><b>Section 311/312 Hazard Categories</b> ..... Nonhazardous under Section 311/312</p> <p><b>Section 313 Toxic Chemical</b> ..... None</p> <p><b>RCRA Status</b> ..... None</p>
<p><b>9. PHYSICAL AND CHEMICAL PROPERTIES</b></p> <p><b>Physical Form</b> .....Liquid</p> <p><b>Color</b> .....White Milky</p> <p><b>Boiling Point</b>.....212°F</p> <p><b>Melt Point / Freeze Point</b>.....Not determined.</p> <p><b>pH</b> .....8.0 - 9.0</p> <p><b>Solubility in Water</b> .....100%</p> <p><b>Specific Gravity (H<sub>2</sub>O = 1.00)</b> .....1.02</p>	<p><b>16. STATE REGULATORY INFORMATION</b></p> <p>For details on specific regulatory requirements, you should contact the appropriate agency in your state.</p>
<p><b>10. REACTIVITY</b></p> <p><b>Stability</b> .....Stable under normal storage conditions.</p> <p><b>Hazardous Polymerization</b>.....None</p> <p><b>Incompatibilities</b> .....Strong acids &amp; oxidizers.</p> <p><b>Decomposition Products</b>.....Oxides of carbon when burned.</p>	<p><b>17. OTHER INFORMATION</b></p> <p><b>Reason For Issue</b> ..... Update</p> <p><b>Prepared By</b>.....James Kim</p> <p><b>Approved By</b> .....James Kim</p> <p><b>Title</b> ..... Technical Director</p> <p><b>Effective Date</b> ..... March 28, 2000</p> <p><b>Revision Date</b>..... October 13, 2005</p>
<p><b>11. TOXICOLOGY INFORMATION:</b></p> <p>N/A</p>	
<p><b>12. ECOLOGICAL INFORMATION</b></p> <p>Material is biodegradable.</p>	
<p><b>13. DISPOSAL CONSIDERATIONS</b></p> <p><b>Waste Disposal Method</b>.....Dispose in accordance with local, state, and federal regulations.</p>	
<p><b>14. TRANSPORTATION INFORMATION</b></p> <p>D.O.T. Shipping Name .....Not regulated.</p> <p>Technical Shipping Name .....Casting Seal</p> <p>D.O.T. Hazard Class.....None</p> <p>U.N./N.A. Number .....None</p> <p>Product RO (lbs).....None</p> <p>D.O.T. Label.....None</p> <p>D.O.T. Placard.....None</p> <p>Freight Class Bulk .....Class 55</p> <p>Freight Class Package.....Class 55</p> <p>Product Label .....Casting Seal</p> <p>Air Transport (ICAO/IATA) .....Not regulated.</p> <p>Sea Transport (IMO/IMDG).....Not regulated.</p>	