


| <p style="text-align: center;">NFPA Flammability</p> <p>Health 0 0 Reactivity</p> <p style="text-align: center;">0 = Minimal Hazard 4 = Severe Hazard</p> | <p>MATERIAL SAFETY DATA SHEET</p>  <p>KATS 5500</p> | <p style="text-align: center;">HMIS</p> <p style="text-align: center;">Health - 1 Flammability - 0 Reactivity - 0 Personal Protection - B</p> <p style="text-align: center;">0 = Minimal Hazard 4 = Severe Hazard</p> |
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| <p>1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION</p> <p>Product Name KATS 5500 Chemical Family Aqueous Dispersion of Modified Acrylic Copolymer Chemical Name Emulsion Formula Proprietary Blend</p> <p>MANUFACTURER: KATS Coatings A Div. of The Whitmore Mfg. Co. PO Box 9300 930 Whitmore Drive Rockwall, TX 75087 USA</p> <p>Tel: (800) 699-6318 Fax: (972) 722-2108</p> <p>EMERGENCY TELEPHONES: Transportation: CHEMTREC (800) 424-9300 (Calls within U.S. & Canada) (703) 527-3887 (Collect) (Calls from outside the USA)</p> <p>Nontransportation (800) 699-6318</p> | <p>4. FIRST AID MEASURES</p> <p>First Aid For Eyes..... Flush eyes with large quantities of water. If irritation persists, call a physician.</p> <p>First Aid For Skin..... Wash areas with soap and water.</p> <p>First Aid For Inhalation Move to well ventilated area.</p> <p>First Aid For Ingestion Promptly drink large quantities of water. Call a physician immediately.</p> | |
| <p>2. COMPOSITION / INFORMATION ON INGREDIENTS (Only hazardous components must be listed.)</p> <p>Contains no hazardous ingredients.</p> | <p>5. FIRE FIGHTING MEASURES</p> <p>Flash Point..... <u>N/A</u>°F <u>N/A</u> °C Flammable Limits LFL: <u>N/A</u> UFL: <u>N/A</u> Extinguishing Media..... Fire and heat may dry water, leaving ingredients possible to burn. Use foam, dry chemical, carbon dioxide, or water fog.</p> <p>Special Fire Fighting Procedures... Wear self-contained breathing apparatus approved by NIOSH.</p> | |
| <p>3. HAZARDS IDENTIFICATION</p> <p style="text-align: center;">EMERGENCY OVERVIEW</p> <p>Nonflammable liquid emulsion. NFPA flammability rating of zero.</p> <p style="text-align: center;">POTENTIAL HEALTH EFFECTS</p> <p>Route(s) Of Entry Inhalation, skin contact/absorption, eye contact, ingestion.</p> <p>Human Effects and Symptoms of Overexposure ...Skin and eye contact may cause irritation.</p> <p>Acute InhalationNo evidence of adverse effects. Chronic InhalationNot determined. Acute Skin Contact.....No evidence of adverse effects. Chronic Skin Contact.....Prolonged skin contact may cause irritation.</p> <p>Acute Eye ContactNot determined. Chronic Eye ContactNot determined. Acute IngestionNot determined. Chronic IngestionNot determined.</p> <p>Carcinogenicity: NTPNo ingredients are listed. IARCNo ingredients are listed. OSHANot regulated.</p> <p>Medical Conditions.....Not determined. Aggravated by Exposure</p> | <p>6. ACCIDENTAL RELEASE MEASURES</p> <p>Spill or Leak Procedures..... Contain by diking. Recover liquid into proper waste containers. Soak up residual liquid with absorbent material.</p> <p>7. HANDLING AND STORAGE</p> <p>Special Sensitivity Keep from freezing, product stability may be affected.</p> <p>Handling and Storage Precautions . Store in cool, dry area with container tightly sealed.</p> | |

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| <p>8. EXPOSURE CONTROLS/PERSONAL PROTECTION</p> <p>Eye Protection RequirementsSafety glasses.</p> <p>Skin Protection RequirementsRubber gloves.</p> <p>Respiratory/Ventilation.....Mechanical local exhaust at point of Requirements release.</p> <p>Exposure Limits Not determined.</p> | <p>15. REGULATORY INFORMATION</p> <p>TSCA Status All ingredients are listed on the TSCA Inventory.</p> <p>Cercla Reportable Quantity None</p> <p>SARA Title III: Section 302 None</p> <p>Section 311/312 Hazard Categories Nonhazardous under Section 311/312</p> <p>Section 313 Toxic Chemical None</p> <p>RCRA Status None</p> |
| <p>9. PHYSICAL AND CHEMICAL PROPERTIES</p> <p>Physical FormLiquid</p> <p>ColorPastel Yellow</p> <p>Boiling Point.....212°F (100°C)</p> <p>Melt Point / Freeze Point.....Not determined.</p> <p>pH6.5 - 7.5</p> <p>Solubility in Water100%</p> <p>Specific Gravity (H₂O = 1.00)1.05</p> | <p>16. STATE REGULATORY INFORMATION</p> <p>For details on specific regulatory requirements, you should contact the appropriate agency in your state.</p> |
| <p>10. REACTIVITY</p> <p>StabilityStable under normal storage conditions.</p> <p>Hazardous Polymerization.....Will not occur.</p> <p>IncompatibilitiesStrong acids and oxidizers.</p> <p>Decomposition Products.....Oxides of carbon when burned.</p> | <p>17. OTHER INFORMATION</p> <p>Reason For Issue Update</p> <p>Prepared By.....James Kim</p> <p>Approved ByJames Kim</p> <p>Title Technical Director</p> <p>Effective Date May 25, 2005</p> <p>Revision Date..... October 13, 2005</p> |
| <p>11. TOXICOLOGY INFORMATION</p> <p>N/A</p> | |
| <p>12. ECOLOGICAL INFORMATION</p> <p>Material is readily biodegradable.</p> | |
| <p>13. DISPOSAL CONSIDERATIONS</p> <p>Waste Disposal Method.....Dispose in accordance with local, state, and federal regulations.</p> | |
| <p>14. TRANSPORTATION INFORMATION</p> <p>D.O.T. Shipping NameNot regulated.</p> <p>Technical Shipping NameTransit Coating</p> <p>D.O.T. Hazard Class.....None</p> <p>U.N./N.A. NumberNone</p> <p>Product RO (lbs).....None</p> <p>D.O.T. Label.....None</p> <p>D.O.T. Placard.....None</p> <p>Freight Class BulkClass 55</p> <p>Freight Class Package.....Class 55</p> <p>Product Label Transit Coating</p> <p>Air Transport (ICAO/IATA)Not regulated.</p> <p>Sea Transport (IMO/IMDG).....Not regulated.</p> | |