



ANH Refractories Europe Ltd

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SAFETY DATA SHEET

<p>1. PRODUCT IDENTIFICATION</p> <p>Commercial Name</p> <p>Description</p> <p>Manufacturer</p>	<p>This Safety Data Sheet covers the product below.</p> <p>KD-2</p> <p>Dry refractory mortar</p> <p>ANH Refractories Europe Ltd Dock Road South Bromborough, Wirral CH62 4SP, England</p> <p>Tel: 44 (0)151 641 5900 Fax: 44 (0)151 641 5910 E-Mail: sales@anheurope.co.uk</p>																		
<p>2. INFORMATION ON INGREDIENTS</p> <p>Impurities of a dangerous nature</p>	<table border="0"> <tr> <td>Refractory Aggregates</td> <td>>50</td> <td>≤100%</td> </tr> <tr> <td>CAS NO. 1344-28-1</td> <td></td> <td></td> </tr> <tr> <td>Clay Binder</td> <td>>10</td> <td>≤25%</td> </tr> <tr> <td>CAS NO. 1332-58-7</td> <td></td> <td></td> </tr> <tr> <td>Crystalline Silica</td> <td>>10</td> <td>≤25%</td> </tr> <tr> <td>CAS NO. 14808-60</td> <td></td> <td></td> </tr> </table> <p>The particle size of the Silica component is such that normally only trace amounts are in the inhalable and respirable range.</p>	Refractory Aggregates	>50	≤100%	CAS NO. 1344-28-1			Clay Binder	>10	≤25%	CAS NO. 1332-58-7			Crystalline Silica	>10	≤25%	CAS NO. 14808-60		
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<p>3. HAZARD IDENTIFICATION</p>	<p>Long term exposure to Crystalline Silica can cause Silicosis.</p> <p>Prolonged handling can cause drying of the skin. Dust in the eye can cause irritation and soreness.</p>																		
<p>4. FIRST AID MEASURES</p> <p>Inhalation</p> <p>Skin</p> <p>Eye</p> <p>Ingestion</p>	<p>Remove person to fresh air. If symptoms persist, seek medical attention.</p> <p>Remove contaminated clothing and wash affected area with soap and water.</p> <p>Flush eyes with plenty of clean water / saline. If symptoms persist, seek medical attention.</p> <p>Wash out mouth with water and give plenty of water to drink. Seek medical attention.</p>																		



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<p>5. FIRE-FIGHTING MEASURES</p>	<p>This product is not combustible or explosive.</p>									
<p>6. ACCIDENTAL RELEASE MEASURES</p>	<p>Personal Precautions - See Section 8. Collect spillage by vacuum cleaning or other means whereby dust creation is minimised.</p>									
<p>7. HANDLING AND STORAGE</p> <p>Handling</p> <p>Storage</p>	<p>Use appropriate controls to avoid creating dust. Store in dry conditions on a pallet protected by shrink-wrapping.</p>									
<p>8. EXPOSURE CONTROLS, PERSONAL PROTECTION</p> <p>Occupational Exposure Limits</p>	<p>Mechanical ventilation is recommended wherever feasible for evacuation of dust during handling operations.</p> <p>Protective clothing is recommended, including gloves, goggles and boots. Suitable respiratory protection should be worn when conditions are such that the personal exposure is estimated to approach or exceed the stated limit.</p> <table border="0" data-bbox="756 1178 1441 1339"> <tr> <td>Respirable Crystalline Silica (CAS 14808-60)</td> <td>0.1 mg/m³</td> <td>8 hr TWA</td> </tr> <tr> <td>Product Total Inhalable Dust</td> <td>10 mg/m³</td> <td>8 hr TWA</td> </tr> <tr> <td>Respirable Dust</td> <td>4 mg/m³</td> <td>8 hr TWA</td> </tr> </table>	Respirable Crystalline Silica (CAS 14808-60)	0.1 mg/m ³	8 hr TWA	Product Total Inhalable Dust	10 mg/m ³	8 hr TWA	Respirable Dust	4 mg/m ³	8 hr TWA
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<p>9. PHYSICAL AND CHEMICAL PROPERTIES</p> <p>Form</p> <p>Colour</p> <p>Odour</p> <p>Flash Point</p> <p>Explosion Properties</p> <p>pH</p>	<p>Powdery mix, containing aggregates. Buff / Grey. None. Not applicable. Not applicable 4 to 5 approx when mixed with water to give usable consistency. May emit Sulphur Oxides on heating for the first time.</p>									
<p>10. STABILITY AND REACTIVITY</p>	<p>This product is stable and generally unreactive in a dry environment at ambient temperatures.</p>									



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11. TOXICOLOGICAL INFORMATION	<p>Inhalation of finely divided material may cause respiratory tract irritations especially in a confined space.</p> <p>May cause local irritation to eye, throat or skin, but does not qualify as an irritant.</p>
12. ECOLOGICAL INFORMATION	<p>This product is soluble to the extent of 3 - 4% in the unused form. After use it is generally insoluble in water see section 13. The action of ground water on unused material may liberate sulphates.</p>
13. DISPOSAL CONSIDERATIONS	<p>Unused material can be disposed of in approved landfill sites in accordance with local regulations.</p> <p>Before removal of redundant refractory linings, customers are advised to evaluate any changes that may be induced by the conditions under which it has been used. Consult local and EC regulations.</p>
14. TRANSPORT INFORMATION	<p>No special requirements not classified as hazardous according to international transport regulations.</p>
15. REGULATORY INFORMATION Product Classification and Labelling	<p>Symbol: Not subject to classification. R-phrases: None. S-phrases: None.</p>
16. OTHER INFORMATION	<p>This safety data sheet has been prepared in accordance with EC Directive 91/155/EEC and current UK and EC legislation.</p>

