



|  |   |
|--|---|
| <b>Hills Quarry Products Ltd.</b>  |    |
|  | <b>Safety Data Sheet</b>  |
|  | <b>Issue Date:</b> <b>January 2009</b>  |
| <b>1. Identification Of The Substance</b>  | <b>2. Composition / Information On Ingredients</b>  |
| <b>Natural Aggregates</b>  | The product of aggregate quarrying consisting of processed rock, sand, gravel or other mineral types. Used in its processed form or as a raw material for concrete, bituminous road materials and other products requiring natural aggregates.  |
| <b>3. Hazard Identification</b>  | <b>4. First Aid Measures</b>  |
| Respirable dust inhaled over a prolonged period of time could constitute a health hazard. Dust from some natural aggregates will contain Respirable crystalline silica.<br>Natural aggregates can cause abrasion or irritation to skin and eyes.<br>Natural aggregates can cause gastrointestinal irritation if ingested.  | GENERAL - Unlikely to be hazardous if handled correctly.<br><br>SKIN CONTACT - Wash with soap water. If prolonged contact causes irritation seek medical attention.<br><br>EYE CONTACT - Irrigate with plenty of water and seek medical attention if soreness continues.<br><br>INGESTION - Give water to drink and seek medical attention.   |
| <b>5. Fire Fighting Measures</b>   | <b>6. Accidental Release Measures</b>   |
| No fire or explosive hazard  | PERSONAL PRECAUTIONS - Avoid breathing fine dust, wear dust mask / respirator and goggles.<br><br>ENVIRONMENTAL MEASURES - Crushed rock, sand and gravel aggregates are inert and should not cause long term environmental damage but may cause nuisance from soiling.<br><br>METHODS OF CLEANING - Vacuum cleaning is the preferred method for fine dry materials. Avoid dry sweeping which causes dust, water spray to prevent airborne dust. |
| <b>7. Handling And Storage</b>   | <b>8. Exposure Controls / Personal Protection</b>   |
| HANDLING - Handle to minimise the creation of dust, goggles and dust mask should be worn.<br><br>STORAGE - Bagged aggregates should be palletised and kept secure. Dry fine bulk products should be stored in silos fitted with emission control equipment. Aggregates containing <3mm material and stored in the open should be conditioned with water to minimise fugitive dust emissions. | PREVENTION MEASURES - Occupational dust surveys are recommended for personnel with regular exposure to Respirable dust. Corrective action shall be taken where MEL or OES are at risk of exceeding set limits.<br><br>RESPIRATORY PROTECTION - Dust masks / respirators.<br><br>SKIN PROTECTION - Gloves and overalls.<br><br>EYE PROTECTION - Goggles to an approved standard.   |
| <b>9. Physical and Chemical Properties</b>   | <b>10. Stability and Reactivity</b>   |
| APPEARANCE - Natural aggregates cover a wide range of sizes and colours.<br>CHEMICAL PROPERTIES - Classified as Inert material, chemical properties can vary depending on origin.  | No safety issues relating to chemical stability and reactivity of product under normal conditions.  |
| <b>11. Toxicological Information</b>   | <b>12. Ecological Information</b>   |
| CAUTION - Respirable dust could, if inhaled over a prolonged period of time, constitute a health hazard.   | Dust can cause soiling and damage sensitive vegetation after prolonged exposure. Aggregates are classified inert and not considered to pose any ecological concern.   |

|   |   |
|---|---|
| <b>Hills Quarry Products Ltd.</b>   |    |
| <b>13. Disposal Considerations</b>  | <b>14. Transport Information</b>  |
| Non Hazardous.<br>Disposal subject to Local Authority requirements and regulations. | SPECIAL CARRIAGE PRECAUTIONS - Nil<br><br>RECOMMENDATIONS - Dry fine material best transported by bulk tanker or sealed bags. Aggregate should be sheeted or conditioned with water to minimise dust release to atmosphere. |

|  |  |
|--|--|
| <b>15. Regulatory Information</b>  |  |
| <p>The Hazardous Substances Conveyance Regulations - labelling is not required.</p> <p>SAFETY PHRASES - R20 - Harmful by inhalation.<br/>S22 - Do not breathe dust.</p> <p>STATUTORY - Health &amp; Safety at Work Act 1974</p> <ul style="list-style-type: none"> <li>- COSHH Regulations 1999</li> <li>- Consumer Protection Act 1987</li> <li>- Environmental Protection Act 1990</li> <li>- P.P.E. Regulations 1992</li> </ul> <p>OTHER - EH44 Dust in the Workplace</p> |  |
| <b>16. Further Information</b>   |  |
| <p>Hills Quarry Products Ltd<br/>1<sup>st</sup> Floor Wiltshire House,<br/>County Park Business Centre,<br/>Swindon,<br/>Wiltshire<br/>SN1 2NR</p> <p>Tel: (01793) 714955<br/>Fax: (01793) 486825</p>  | <p><b>LEGAL NOTICE</b></p> <p>The information contained in this Safety Data Sheet was considered the best available at the date of issue. However, no warranty is made or implied that the information is accurate or complete. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations.</p> <p><b>WARNING</b></p> <p>Natural aggregates may contain Respirable silica in the form of Quartz. Prolonged exposure can give rise to silicosis. The Respirable percentage of SiO<sub>2</sub> available to inhale will depend on the type of aggregate and handling conditions.</p> |