



Registration No. QAIC/UK/631
The Production of Bituminous Asphalt Mixes

SHERBURN STONE CO. LTD.

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HEALTH AND SAFETY PRODUCT DATA SHEET NATURAL AGGREGATES

Product:

Crushed Rock and Sand and Gravel aggregates.

Application:

Aggregates are used as basic construction materials and as components of other materials such as concrete, mortar, macadams and asphalts.

Physical and Chemical Characteristics:

Natural aggregates are produced from naturally occurring rock and sand and gravel deposits and consist of combinations of various minerals including quartz.

Main Hazards:

If inhaled in excessive quantities over extended periods respirable dust, containing quartz, can constitute a long term health hazard. Advice on the quartz content of the dust produced from individual aggregates is available via supplying unit if required.

Precautions:

Inhalation of any dust produced from aggregates should be avoided. Dust masks BS 2091 Type B or their equivalent should be worn in enclosed spaces where the handling or further crushing of dry aggregates containing quartz is taking place and where adequate ventilation is not provided.

Protective Clothing:

No special protective clothing is required.

Transportation, Storage and Disposal:

The carriage of aggregates is not subject to hazardous substance conveyance regulations and vehicle and package labelling is not required. Aggregates are inert but should be disposed of in accordance with local legal requirements.