



Health & Safety Product Advice Sheet

Product

Crushed rock sand and gravel aggregates

Application

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

Physical & Chemical Characteristics

Natural aggregates are produced from sand and gravel deposits, naturally occurring rock and consist of a combination of materials, including quartz.

Main Hazards

A long term health hazard can be a result of inhaling excessive quantities over long periods, respirable dust, containing quartz. If required advice on the quartz content of dust produced from individual aggregates is available via the supplying unit.

Precautions

The inhalation of dust produced from aggregates should always be avoided. Where the handling or further crushing of dry aggregates containing quartz takes place and where adequate ventilation is not provided dust masks to BS 2091 Type B should be worn.

Protective Clothing

No special protective clothing is required.

Transportation & Waste Disposal

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