

Safety Data Sheet

1. Identification of Substance/Preperation and Company

Reference 3
Product Name Natural Aggregates
Trade Name / Synonym(s) Natural Aggregate
Intended / Possible Uses Used as a basic construction material, also in concrete and coated products
Company Identification Whitemountain Quarries Limited
Address 26 Ballycarngannon Road, Lisburn
County Antrim BT27 6YA
Telephone 02892 639750
Fax 02892 639751
Emergency 02892 639750
Container Bulk Product Delivered in Lorries
Data Sheet No. 3
Description Natural Aggregate
Granular and Powdered Aggregates

2. Composition / Information On Ingredients



None



None



None



None

Chemical Characterisation

The product of aggregate quarrying consisting of processed rock in granular form of various sizes. These products are produced from naturally occurring high quality aggregates.

CAS number Not Applicable
EINECS number Not Applicable
EC Index number Not Applicable

3. Hazard Identification

These products are not classified as hazardous in accordance with the CHIP regulations.

If inhaled in excessive quantities over a prolonged period of time, respirable dust can constitute a long term health hazard. Dusts containing Respirable Crystalline Silica (Quartz) present a greater danger

4. First Aid Measures

EYES: If irritation or discomfort persists, SEEK MEDICAL ADVICE.
EYES: Provide eyewash facilities.
SKIN: Wash thoroughly with water.
INGEST: Give plenty to drink.
RESP: If discomfort occurs or symptoms develop SEEK MEDICAL ADVICE.
RESP: Remove to fresh air.
RESP: Wear respiratory protection if confined/poorly ventilated.

5. Fire Fighting Measures

No Fire or Explosive Hazard

6. Accidental Release Measures

RESP: Avoid inhalation of dust.
SPILL: Do not contaminate waterways.
SPILL: Spray with water to prevent airborne dust.
Dust will be generated when crushing, drilling, breaking or handling aggregates or products containing them. Wet dust suppression techniques should be used where ever possible to prevent dust becoming airborne. Where airborne dust is unavoidable or excessive, engineering controls such as containment and local exhaust ventilation, should be applied, particularly when airborne dust and/or silica exposure levels are approached.

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7. Handling & Storage

The preferred method of Handling is by Mechanical Means.

Storage - no special requirements

8. Exposure Controls / Personal

WEL: Silica, respirable crystalline - MEL 8 hour TWA 0.1 mg m-3 / STEL 15 minute N/A

UK EH 40 MEL Exposure Control Limit

10mg/m3 total dust

RESP: Avoid inhalation of dust.

RESP: Wear respiratory protection if confined/poorly ventilated.

Eye Protection: Goggles may be required

Hand Protection: Gloves

9. Physical & Chemical Properties

Natural Aggregates cover a wide range of sizes and colours. The products are manufactured from natural rock which has been crushed and screened into various sizes. Generally the products are grey/blue, grey/black, or blue/red in colour and granular shaped in appearance.

Chemical Formula

Molecular Weight	Not Applicable	Evaporation Rate	Not Applicable
Viscosity Of Liquid	Not Applicable	Saturation Level	Not Applicable
Decomposition Products	Not Applicable	Flash Point	Not Applicable
Specific Gravity	2.9	Ignition Temp.	Not Applicable
Refractive Index	Not Applicable	Ignition Temp. Of Dust	Not determined
Pour Point	Not Applicable	Explosive Limits	Not determined
Melting Point	Not Determined	Solubility In Water	Slight
Boiling Point	Not determined	Decomposition Temp.	Not determined
Vapour Pressure	Not Applicable	Hydroscopic	No
		pH	7-9

10. Stability & Reactivity

No safety issues relating to stability and reactivity of product under normal conditions.

11. Toxicological Information

If inhaled in excessive quantities over a prolonged period, respirable dust can constitute a long term health hazard.

12. Ecological Information

Environmental Assessment

Aggregates are naturally occurring minerals. When used and disposed of as intended, there are no foreseen adverse environmental effects. Dust can cause soiling and damage to sensitive vegetation after prolonged exposure.

Ecotoxicity

Not expected to be toxic to aquatic organisms. Aggregates are classified inert and not considered to pose ecological concern.

13. Disposal Considerations

Non-Hazardous

Disposal subject to Local Authority requirements and regulations.

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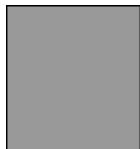
14. Transportation Information

Special Carriage Precautions - None

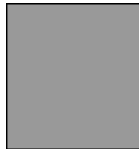
Open vehicles to be sheeted or conditioned with water to avoid dust.

15. Regulation Information

The Hazardous Substance Conveyance Regulation and labelling is not required.



None



None



None



None

16. Other Information

Further Information

The Safety, Health & Environmental Manager

Whitemountain Quarries Limited

26 Ballycarnannon Road, Lisburn

County Antrim

BT27 6YA

02892 639750

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.

Conclusion

Monitoring General surveillance

Reassess Date 12/09/2009

Record Revision AAU

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