

SAFETY DATA SHEET FOR NATURAL AGGREGATES

1. IDENTIFICATION OF SUBSTANCE AND COMPANY

Natural Aggregates – Granular and Powdered Aggregates

2. COMPOSITION/INFORMATION ON INGREDIENTS

Granules and powders are produced from naturally occurring high quality aggregates.

3. HAZARD IDENTIFICATION

These products are NOT classified as hazardous in accordance with the CHIP regulations (st 1994/3/47)

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

Some sand aggregates are unsuitable for sand blasting operations as they may break down, producing respirable dust containing Quartz.

4. FIRST AID MEASURES

Inhalation	Immediately remove to fresh air. If breathing is stopped or irregular, apply artificial respiration and seek medical attention.
Skin Contact	Wash with water. Prolonged contact may cause irritation.
Eye Contact	Immediately and thoroughly rinse with water. The material is abrasive and may scratch the surface of the eye. If pain persists seek medical attention.
Ingestion	Remove to fresh air and give water to drink. Seek medical advice.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Not applicable
Unsuitable Extinguishing Media	Not applicable
Special Exposure Hazards in Fire	None
Special Protective Equipment	None

6. ACCIDENTAL

Personal Precautions	Avoid breathing in dust
Environmental Precautions	Entry into watercourses should be avoided
Methods for Cleaning	Spray with water to prevent airborne dust. Avoid any sweeping which creates dust.

7. HANDLING AND STORAGE

Handling	The product should be handled to minimise the creation of airborne dust
Storage	No special requirements

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Take Measures to Prevent Inhalation of dust from aggregates.

Exposure Control Limits/Source

Total Dust:	O.E.S.	10mg/m ³
	8 Hours	T.W.A.
Respirable Dust:	O.E.S.	4mg/m ³
	8 Hours	T.W.A.
Respirable Quartz Crystalline Silica:	M.E.L.	0.3mg/m ³
	8 Hours	T.W.A.

(O.E.S. = Occupational Exposure Standards, M.E.L. = Maximum Exposure Limits)

Respiratory Protection	Suitable dust masks should be worn in enclosed spaces where the handling or further crushing of the dust particles is taking place and where adequate ventilation is not provided.
Hand Protection	Gloves
Eye Protection	Goggles may be required.
Skin Protection	Overalls

Whilst every effort has been made to be as accurate as possible, Irwins Quality Aggregates provides no warranty with respect to this information and disclaims all liability associated with its use.

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