SDS
Aggregate

Product	SureSet Surfacing Aggregate (High and low silica content types)	
Product type	Dry solid, as aggregate or coarse sand	
Supplier	SureSet UK Ltd	
Contact	The Safety Director Tel: +44 01985 841180 E-mail: safety@sureset.co.uk	

2.0 Hazards identification

Evolved dust may contain a proportion of respirable crystalline silica.

Hazard confined to manual handling of product.

Biologically inert and practically non-toxic.

3.0 Composition/information on ingredients

	EC No	Components	Range	H/P phrases
Various geological types of natural gravels and crushed rock and man-made refractory minerals, lightweight aggregates and glasses. Specific details of type can be provided upon request.				

4.0 First aid measures

4.1 Description of first aid measures	General information:	No hazards which require special first aid measures.
	Inhalation:	Move the affected person away from the contaminated area and into fresh air. Seek medical attention.
	Skin contact:	Remove all contaminated clothing and footwear. Wash immediately with plenty of soap and water. If irritation develops, seek medical attention.
	Eye contact:	Immediately rinse affected eyes for at least 15 minutes under running water with eyelids held open. Seek medical attention.
	Ingestion:	Ingestion is unlikely and is unlikely to cause a problem. If it occurs wash out mouth with cold water. Get medical attention if any discomfort continues.

4.2 Most important symptoms and effects, both acute and delayed	No further relevant information available.
4.3 Indication of any immediate medical attention and special treatment needed	No further relevant information available.
5.0 Fire fighting measures	
5.1 Suitable extinguishing media:	For packaging material only - Suitable: Foam, powders, carbon dioxide and water.
5.2 Special hazards:	Non-flammable.
5.3 Advice for fire fighters:	Stay upwind, evacuate the personnel away from the fumes.
5.4 Protection of fire fighters:	Self-contained breathing apparatus when fighting fires in enclosed spaces.
5.5 Further information:	Contaminated extinguishing water must be disposed of in accordance with official regulations.
6.0 Accidental release measures	
6.1 Exposure controls:	No known risks.
6.2 Personal precautions:	Avoid contact with skin and eyes. PPE - appropriate gloves, safety glasses, dust mask, suitable protective clothing.
6.3 Methods for disposal:	Inert materials should be disposed of in accordance with local regulations.

7.0 Handling and storage	
7.1 Precautions for safe handling:	Wear suitable protective clothing (see section 8).
7.2 Conditions for safe storage:	Store in a cool dry place in sealed and designated containers.
8.0 Exposure controls/ Personal protection	
8.1 Engineering measures:	Ensure good ventilation of work station
8.2 Occupational exposure limits:	Crystalline Silica MEL 0.3mg/m3 (8hr TWA) respirable dust fraction Nuisance dust OEL 10mg/m3 (8hr TWA) inhalable dust fraction 4mg/m3 (8hr TWA) respirable dust fraction
8.3 Risk identification:	Dust evolution during handling.
8.4 Respiratory:	Use approved dust mask if conditions require it (EN149:2001 FFP3).
8.5 Hand protection:	Abrasive resistant gloves.
8.6 Eye protection:	Safety glasses with side shields. (EN166)
8.7 Skin protection:	Protective clothing. (Normal workwear to cover arms and legs)
8.8 Other protection:	Do NOT drink, eat or smoke in the workplace, separate normal clothes from work-clothes.
8.9 Collective emergency equipment:	Eye wash.

9.0 Physical and chemical properties		
9.1 Appearance:	Physical state:	Solid
	Form:	Clear and coloured
	Colour:	Various
	Odour:	None
9.2 Specific:	Not applicable	
9.3 Temperatures:	Not applicable	
9.4 Flammability:	No data	
9.5 Specific density:	700 - 1500 Kg/m3	
9.6 Solubility:	In water:	Insoluble
	Viscosity:	Solid
10.0 Stability and reactivity		
10.1 Stability:	Stable at room temperature. No dangerous reactions known.	
10.2 Conditions to avoid:	Avoid contact with strong acids. Calcareous aggregates can liberate CO2 on strong heating or reaction with acids.	
10.3 Hazardous decomposition products:	None under normal conditions.	

11.0 Toxicological information	
11.1 Acute	
11.2 Ingestion:	Unlikely to cause harm.
11.3 Inhalation:	Inhalation of large quantities of respirable silica may lead to progressive lung damage which may cause permanent disability (silicosis) and in extreme cases may be fatal.
11.4 Skin contact:	Unlikely to cause harm on occasional contact.
11.5 Eye contact:	May cause temporary irritation
11.6 Sensitisation:	No data.
12.0 Ecological information	
12.1 Persistence/ degradability:	Non biodegradable.
12.2 Bioaccumulation:	Not assimilated.
12.3 Eco toxicity:	Negligible.
13.0 Disposal considerations	
13.1 Waste from residues:	Sweep up or vacuum and dispose of as inert waste.
13.2 Contaminated containers:	Dispose of in accordance with local authority requirements.

14.0 Transport information			
	UN No	Class	Parking Group
14.1 Rail / road (RID/ ADR):	not restricted	not restricted	not restricted
14.2 Sea (IMO/IMDG):	not restricted	not restricted	not restricted
14.3 Air (ICAO-IATA):	not restricted	not restricted	not restricted

15.0 Regulatory information

REACH - Candidate list of substances of Very High Concern for Authorisation (Article 59)
This product does not contain substances of very high concern (Regulation(EC) No1907/2006 (REACH), Article 57).

16.0 Other information **Issue date 23/02/2019**

Information Sources | Misc. manufacturers

The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. It is given in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any other purpose other than that for which it was intended. It is the sole responsibility of the user to take all precautions required in handling the product and to ensure that existing laws and regulations are complied with.