Section 1. Product and Company Identification.

1.1 Model Number; DL186 v1

1.2 Description; Dellonda Swimming Pool Filter Sand 20kg Bag

1.3 Manufacturer;

Jack Sealey Ltd t/a Dellonda,
Kempson Way,
Bury St. Edmunds,
Suffolk,
IP32 7AR
UK

Jack Sealey (EU) Ltd t/a Dellonda,
Farney Street,
Carrickmacross,
Co. Monaghan,
A81 PK68
Ireland

technicalcompliance@sealey.co.uk

1.4 Emergency telephone number; 44 (0) 1284 757 500 (Office Hours)

Date of source compilation; 21/06/2024

Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.
This product is not classified as hazardous under the GB CLP Regulation (the retained version of Regulation (EC) No. 1272/2008, as amended for Great Britain).
Depending on handling and use, respirable crystalline silica dust may be generated. Prolonged or repeated inhalation of respirable crystalline silica dust may cause silicosis and may increase the risk of lung cancer. Avoid generating or breathing dust.

2.2 Label elements.
Hazard pictogram(s)

Signal Word.
Warning.

Hazard statements;
H350 May cause cancer.
H372 Causes damage to respiratory system (silicosis), through prolonged or repeated exposure.

Precautionary statements;
P260: Do not breathe dust.
P270: Do not eat, drink or smoke when using this product.
P280: Wear eye protection.

2.3 Other hazards.
No data available.

Section 3. Substances.

3.1 Chemical Name (substance)	**3.1 CAS No.**	**3.2 Concentration Volume**	**Classification**	
			Hazard Class & Category Code	**Hazard Statements [1]**
Quartz	14808-60-7	>98%	Carc. 1B STOT RE 1	H350 H372

[1]For full text of Statements, see Section 16.

Section 4. First Aid Measures.

4.1 Description of first aid measures

First Aid measures, general.

Inhalation
Move to fresh air. If experiencing respiratory symptoms (e.g. coughing, shortness of breath, wheezing), get prompt medical attention.

Skin Contact
Wash exposed skin with soap and water.

Eye Contact
Flush eyes immediately with large amounts of running water, lifting the lower and upper eye lids occasionally. If irritation persists or for embedded foreign body, get immediate medical attention.

Ingestion
If large amounts are swallowed get immediate medical attention.

4.2. Most important symptoms and effects, both acute and delayed
No data available.

4.3. Indication of any immediate medical attention and special treatment needed
No data available.

Section 5. Fire Fighting Measures.

5.1. Extinguishing media
Not combustible.

5.2. Special hazards arising from the substance or mixture
Not combustible.

5.3. Advice for fire-fighters
No data available.

Section 6. Accidental Release Measures.

6.1. Personal precautions, protective equipment and emergency procedures
Avoid airborne dust generation, wear personal protective equipment.

6.2. Environmental precautions
No data available.

6.3. Methods and material for containment and cleaning up
Avoid dry sweeping and use water spraying or vacuum-cleaning systems to prevent airborne dust generation. Wear personal protective equipment in compliance with national legislation.

6.4. Reference to other sections

See Section 7 for information on Safe Handling

See Section 8 for information of Personal Protective Equipment.

See Section 13 for information on disposal.

Section 7. Handling and Storage.

7.1. Precautions for safe handling

Avoid airborne dust generation. In case of insufficient ventilation, wear suitable respiratory protective equipment.
Handle packaged products carefully to prevent accidental bursting.
Do not to eat, drink and smoke in work areas; wash hands after use; remove contaminated clothing
and protective equipment before entering eating areas.

7.2. Conditions for safe storage, including any incompatibilities

Minimise airborne dust generation and prevent wind dispersal during loading and unloading.

7.3. Specific end use(s)

Intended for use as a swimming pool filter sand for the Model Number identified in 1.1 with Description stated in 1.2.

Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters
No data available.

8.2. Exposure controls

Appropriate Engineering Controls
Do not allow to accumulate in the air in work or storage areas, or in confined spaces.

Eye/Face Protection
Wear chemical safety goggles and face shield when contact is possible. Do not get in eyes.

Skin Protection
Avoid repeated or prolonged skin contact. Always wear insulated protective clothing and gloves, if contact is possible.

Respiratory Protection
When engineering controls are not feasible or while they are being implemented, appropriate protection must be used. Use appropriate respiratory protection for respirable particulates based on consideration of airborne workplace concentration and duration of exposure.

Section 9. Physical and Chemical Properties.

9.1. Information on basic physical and chemical properties

The following information is not a technical specification or sales specification.

(a) Appearance:	Yellow, grey-white or multicoloured granules.
(b) Odour:	None.
(c) Odour threshold;	No data available.
(d) pH:	No data available.
(e) Melting point/freezing point;	1610-1713 °C
(f) Initial boiling point and boiling range;	2230 °C
(g) Flash point;	Not applicable.
(h) Evaporation rate;	Non volatile.
(i) Flammability (solid, gas);	Not applicable.
(j) Upper/lower flammability or explosive limits;	Not applicable.
(k) Vapour pressure;	Not applicable.
(l) Vapour density;	Not applicable.
(m) Relative density;	2.65g/cm3
(n) Solubility(ies);	Insoluble.
(o) Partition coefficient: n-octanol/water;	No data available.
(p) Auto-ignition temperature;	Not applicable.
(q) Decomposition temperature;	No data available.
(r) Viscosity;	No data available.
(s) Explosive properties;	No data available.
(t) Oxidising properties.	No data available.

9.2 Other information — No data available.

Section 10. Stability and Reactivity.

10.1. Reactivity	This product is not reactive under normal conditions of storage and use.
10.2. Chemical stability	This product is stable at normal temperatures.
10.3. Possibility of hazardous reactions	No data available.
10.4. Conditions to avoid	No data available.
10.5. Incompatible materials	Powerful oxidizing agents such as fluorine, chlorine trifluoride, manganese trioxide, etc.
10.6. Hazardous decomposition products	Silica will dissolve in hydrofluoric acid producing a corrosive gas, silicon tetrafluoride.

Section 11. Toxicological Information.

11.1. Information on toxicological effects

Acute Toxicity: Not considered acutely toxic.

Eyes: No listed ingredients are classified as irritants, per skin or eye irritation criteria.

Skin: Not considered respiratory or skin sensitizer.

Repeated Dose Toxicity: Silicosis: Excessive inhalation of respirable crystalline silica dust may cause a progressive, disabling and sometimes fatal lung disease called silicosis.

Developmental / Reproductive Toxicity: No specific data is available, however, there is no evidence that silica exposure has any effect on reproduction.

Genetic Toxicity: No specific data is available, however, there is no evidence that silica is a germ cell mutagen.

Chronic Toxicity/Carcinogenicity: Crystalline silica is listed as carcinogenic according to IARC.
ACGIH classified crystalline silica as a suspected human carcinogen.

Section 12. Ecological Information.

12.1. Toxicity	No data available.
12.2. Persistence and degradability	No data available.
12.3. Bioaccumulative potential	No data available.
12.4. Mobility in soil	No data available.
12.5. Results of PBT and vPvB assessment	No data available.
12.6. Other adverse effects	No data available.

Section 13. Disposal Considerations.

13.1. Waste treatment methods
Dispose of contaminated waste in accordance with local authority regulations.

Section 14. Transport Information.

ADR. International Carriage of Dangerous Goods by Road.
Not subject to ADR.

IATA. International Air Transport Association.
Not subject to IATA.

IMDG. International Maritime Dangerous Goods.
Not subject to IMDG.

Section 15. Regulatory Information.

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
No data available.

15.2. Chemical safety assessment
No data available.

Section 16. Additional Information.

Full text of Statements used in Section 3;
H350 May cause cancer.
H372 Causes damage to respiratory system (silicosis), through prolonged or repeated exposure.

The above information is believed to be accurate and represents the best information currently available.
No warranty is expressed or implied by the above information.
We assume no liability resulting from use of the above information.
The end user should conduct their own investigations to determine the suitability of the above information for their particular purpose.

Issue level	Date	Revisions
1	28/07/2026	First issue.

End of Safety Data Sheet.