Section 1. Product and Company Identification.

1.1 Model Number; DL63 v2

1.2 Description; Dellonda Swimming Pool Starter Kit
Algaecide

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; 28/08/2019

Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.
Harmful if swallowed.
Causes severe skin burns and eye damage.
Very toxic to aquatic life with long lasting effects.

2.2 Label elements.
Hazard pictogram(s)

Signal Word. Danger

Hazard statements;
Harmful if swallowed.
Causes severe skin burns and eye damage.
Very toxic to aquatic life.
Very toxic to aquatic life with long lasting effects.

Section 2 Continued.

Precautionary statements;

Wear protective gloves/protective clothing/eye protection/face protection.
IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
Avoid release to the environment.
Dispose of contents and container to an approved waste disposal plant.

2.3 Other hazards.
PBT (Persistent, Bioaccumulative and Toxic) not applicable.
vPvB (very Persistent and very Bioaccumulative) not applicable.

Section 3. Substances.

3.1 Chemical Name (substance)	**3.1 CAS No.**	**3.2 Concentration Volume**	**Classification**	
			Hazard Class & Category Code	**Hazard Statements** [1]
Alkyl (C12-16) dimethylbenzylammonium chloride	68424-85-1	1 - 10%	Skin Corr. 1B Aquatic Chronic 1 Acute Tox. 4	H314 H410 H302

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

Section 4. First Aid Measures.

4.1 Description of first aid measures

Inhalation
Remove to fresh air and keep at rest in a position comfortable for breathing.

Skin Contact
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing.
Rinse skin with water/shower.

Eye Contact
IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.

Ingestion
IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

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
Use fire extinguishing means suitable for surrounding conditions.

5.2. Special hazards arising from the substance or mixture
No data available.

5.3. Advice for fire-fighters
Prevent run off from entering drains / sewars / soil / watercourses.

Section 6. Accidental Release Measures.

6.1. Personal precautions, protective equipment and emergency procedures
Prevent run off from entering drains / sewars / soil / watercourses.

6.2. Environmental precautions
Prevent from entering drains / sewars / soil / watercourses.

6.3. Methods and material for containment and cleaning up
Contain spillage with absorbent material; sand / earth / vermiculite.

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
Ensure adequate ventilation.
Prevent inhalation, skin, eye and ingestion contact with product.
Provide eye wash facilities / show facilities as work area.
Do not eat / drink / smoke while using this product.

7.2. Conditions for safe storage, including any incompatibilities
Keep container tightly closed.
Store out of reach of children.
Store away from foodstuffs.
Store way from oxidising agents.

7.3. Specific end use(s)
Intended for use as Algaecide for the Model Number identified in 1.1 with Description stated in 1.2.

Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters
Ensure that protective equipment is in accordance with Protective Equipment Regulations.

8.2. Exposure controls
Appropriate Engineering Controls
Ensure adequate ventilation.

Eye/Face Protection
Tightly sealed goggles

Skin Protection
Impervious protective clothing.

Respiratory Protection
Use suitable respiratory protection in case of insufficient ventilation.

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:	Fluid. Blue
(b) Odour:	Mild.
(c) Odour threshold;	Not determined.
(d) pH: 6 -	9
(e) Melting point/freezing point;	0 °C
(f) Initial boiling point and boiling range;	> 100 °C
(g) Flash point;	Not applicable.
(h) Evaporation rate;	Not determined.
(i) Flammability (solid, gas);	Not applicable.
(j) Upper/lower flammability or explosive limits;	Product does not present an explosion hazard.
(k) Vapour pressure;	23 hPa at 20 °C
(l) Vapour density;	Not determined.
(m) Relative density;	Not determined.
(n) Solubility(ies);	Fully miscible in water.
(o) Partition coefficient: n-octanol/water;	Not determined.
(p) Auto-ignition temperature;	Product is not delf igniting.
(q) Decomposition temperature;	Not determined.
(r) Viscosity;	Not determined.
(s) Explosive properties;	Product does not present an explosion hazard.
(t) Oxidising properties.	No data available.

9.2 Other information	Density at 20 °C 0.99 g/cm^3

Section 10. Stability and Reactivity.

10.1. Reactivity	No data available.
10.2. Chemical stability	No data available.
10.3. Possibility of hazardous reactions	No data available.
10.4. Conditions to avoid	No data available.
10.5. Incompatible materials	Anionic compounds. Strong oxidising agents
10.6. Hazardous decomposition products	No decomposition if stored / used appropriately. Carbon dioxide. Carbon monoxide. Hydrogen chloride. Nitrogen oxides.

Section 11. Toxicological Information.

11.1. Information on toxicological effects

Alkyl (C12-16) dimethylbenzylammonium chloride
Causes severe skin burns and eye damage.
Harmful if swallowed.

Section 12. Ecological Information.

Alkyl (C12-16) dimethylbenzylammonium chloride

12.1. Toxicity	Very toxic to aquatic life with long lasting effects.
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	Not applicable.
12.6. Other adverse effects	No data available.

Section 13. Disposal Considerations.

13.1. Waste treatment methods

Hazardous waste.
Dispose of in accordance with local authority regulations.

Section 14. Transport Information.

ADR. International Carriage of Dangerous Goods by Road.

14.1. UN number	UN 1760
14.2. Name and Description	Corrosive liquid n.o.s Alkyl (C12-16) dimethylbenzylammonium chloride
14.3. Class	8
14.4. Packing group (neat substance)	I 0 L II 1 L III 5 L
14.5. Environmental hazards	Does not present an environmental hazard as packaged.
14.6. Special precautions for user	No special precautions necessary.

IATA. International Air Transport Association.

14.1. UN number	UN 1760
14.2. UN Proper Shipping Name/Description	Corrosive liquid n.o.s Alkyl (C12-16) dimethylbenzylammonium chloride
14.3. Class or Division	8
14.4. Packing group (neat substance)	I Forbidden as Ltd Qty. II 1 L III 5 L
14.5. Environmental hazards	Does not present an environmental hazard as packaged.
14.6. Special precautions for user	No special precautions necessary.

IMDG. International Maritime Dangerous Goods.

14.1. UN number	UN 1760
14.2. UN proper shipping name	Corrosive liquid n.o.s Alkyl (C12-16) dimethylbenzylammonium chloride
14.3. Class or Division	8
14.4. Packing group	I 0 L II 1 L III 5 L
14.5. Environmental hazards	Does not present an environmental hazard as packaged.
14.6. Special precautions for user	No special precautions necessary.
14.7. Transport in bulk – Maritime only.	Bulk transport is not applicable to this product

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;

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H410 Very toxic to aquatic life with long lasting effects.

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	10/06/2026	First issue.

End of Safety Data Sheet.

Section 1. Product and Company Identification.

1.1 Model Number; DL63 v2

1.2 Description; Dellonda Swimming Pool Starter Kit
Chlorine Granules

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; 19/12/2022

Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.
Harmful if swallowed.
Causes serious eye irritation.
May cause respiratory irritation.
Very toxic to aquatic life with long lasting effects.

2.2 Label elements.
Hazard pictogram(s)

Signal Word. Warning

Hazard statements;
H302 Harmful if swallowed.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.

Section 2. Hazards Identification continued.

Precautionary statements;
P261 Avoid breathing dust/fume.
P264 Wash hands, forearms and face thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection.
P501 Dispose of contents/container to hazardous waste collection point, in accordance with local authority regulations.
EUH031 Contact with acids liberates toxic gas.

2.3 Other hazards. -

Section 3. Substances.

3.1 Chemical Name (substance)	**3.1 CAS No.**	**3.2 Concentration Weight**	**Classification**	
			Hazard Class & Category Code	**Hazard Statements** [1]
troclosene sodium, dihydrate	51580-86-0	≥ 50 – < 80	Acute Tox. 4 * STOT SE 3 Eye Irrit. 2 Aquatic Acute 1 Aquatic Chronic 1	H302 H335 H319 H400 H410

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

Section 4. First Aid Measures.

4.1 Description of first aid measures

Inhalation
Remove to fresh air and keep at rest in a position comfortable for breathing.

Skin Contact
IF ON SKIN: Wash with plenty of soap and water.

Eye Contact
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.

Ingestion
IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed
May cause respiratory irritation.

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

Section 5. Fire Fighting Measures.

5.1. Extinguishing media
Product is not flammable.

5.2. Special hazards arising from the substance or mixture
May release toxic chlorine gasses.

5.3. Advice for fire-fighters
Use suitable protective equipment.

Section 6. Accidental Release Measures.

6.1. Personal precautions, protective equipment and emergency procedures
Ensure adequate ventilation.

6.2. Environmental precautions
Prevent from entering drains / sewars / soil / watercourses.

6.3. Methods and material for containment and cleaning up
Do not handle, use mechanical means and Personal Protective Equipment.
Keep in suitable container / original packaging.

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
Ensure adequate ventilation.
Keep container tightly closed.
Prevent formation of dust.
Keep away from food, drink.
Do not eat, drink or smoke while using product.

7.2. Conditions for safe storage, including any incompatibilities
Store in original container.
Store away from food and drink.

7.3. Specific end use(s)
Intended for use as Chlorine Granules for the Model Number identified in 1.1 with Description stated in 1.2.

Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters

Ensure that protective equipment is in accordance with Protective Equipment Regulations.

8.2. Exposure controls
Appropriate Engineering Controls
Ensure adequate ventilation.

Eye/Face Protection
Tightly sealed goggles.

Skin Protection
Impervious protective clothing.
Chemically resistant protective gloves.

Respiratory Protection
Use suitable respiratory protection in case of insufficient ventilation.

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:	Solid. Granules / powder / tablet.
(b) Odour:	Chlorine like.
(c) Odour threshold;	No data available.
(d) pH:	5.5 - 7
(e) Melting point/freezing point;	No data available.
(f) Initial boiling point and boiling range;	No data available.
(g) Flash point;	Not applicable.
(h) Evaporation rate;	No data available.
(i) Flammability (solid, gas);	Not flammable.
(j) Upper/lower flammability or explosive limits;	Not applicable.
(k) Vapour pressure;	No data available.
(l) Vapour density;	No data available.
(m) Relative density;	1.8
(n) Solubility(ies);	Water, 25 g/100ml
(o) Partition coefficient: n-octanol/water;	No data available.
(p) Auto-ignition temperature;	Not applicable.
(q) Decomposition temperature;	240 – 250 °C.
(r) Viscosity;	Not applicable.
(s) Explosive properties;	Not explosive.
(t) Oxidising properties.	Not applicable.

9.2 Other information -

Section 10. Stability and Reactivity.

10.1. Reactivity	Non reactive under normal conditions of use, storage.
10.2. Chemical stability	Stable under normal conditions.
10.3. Possibility of hazardous reactions	None.
10.4. Conditions to avoid	None.
10.5. Incompatible materials	Acids.
10.6. Hazardous decomposition products	Thermal decomposition generates: carbon monoxide, chlorine, hydrogen chloride.

Section 11. Toxicological Information.

11.1. Information on toxicological effects

Harmful if swallowed.
Causes serious eye irritation.
May cause respiratory irritation.
Very toxic to aquatic life.
Very toxic to aquatic life with long lasting effects.

Section 12. Ecological Information.

12.1. Toxicity	Very toxic to aquatic life with long lasting effects.
12.2. Persistence and degradability	Not established.
12.3. Bioaccumulative potential	Not established.
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 contents/container to hazardous waste collection point, in accordance with local authority regulations.

Section 14. Transport Information.

ADR. International Carriage of Dangerous Goods by Road.

14.1. UN number	UN 3077
14.2. Name and Description	Environmentally Hazardous Substance, solid, n.o.s. troclosene sodium, dihydrate
14.3. Transport hazard class(es)	9
14.4. Packing group	III
14.5. Environmental hazards	Does not present an environmental hazard.
14.6. Special precautions for user	No special precautions necessary.

IATA. International Air Transport Association.

14.1. UN number	UN 3077
14.2. UN Proper Shipping Name/Description	Environmentally Hazardous Substance, solid, n.o.s. troclosene sodium, dihydrate
14.3. Transport hazard class(es)	9
14.4. Packing group	III
14.5. Environmental hazards	Does not present an environmental hazard.
14.6. Special precautions for user	No special precautions necessary.

IMDG. International Maritime Dangerous Goods.

14.1. UN number	UN 3077
14.2. UN proper shipping name	Environmentally Hazardous Substance, solid, n.o.s. troclosene sodium, dihydrate
14.3. Transport hazard class(es)	9
14.4. Packing group	III
14.5. Environmental hazards	Does not present an environmental hazard.
14.6. Special precautions for user	No special precautions necessary.
14.7. Transport in bulk – Maritime only.	Bulk transport is not applicable to this product

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;

H302 Harmful if swallowed.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.

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	29/05/2026	First issue.

End of Safety Data Sheet.

Section 1. Product and Company Identification.

1.1 Model Number; DL63 v2

1.2 Description; Dellonda Hot Tub/Spa Starter Kit
pH Increaser

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; 10/01/2020

Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.
Causes serious eye irritation.

2.2 Label elements.
Hazard pictogram(s)

Signal Word. Warning

Hazard statements;
Causes serious eye irritation.

Precautionary statements;
Wash hands thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
Avoid breathing dust.
Dispose of contents/container to an approved waste facility.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.

Section 2. Hazards Identification continued.

2.3 Other hazards.
Hygroscopic: readily absorbs water from air.
This product is not identified as a PBT/vPvB substance.

Section 3. Substances.

3.1 Chemical Name (substance)	**3.1 CAS No.**	**3.2 Concentration Weight**	**Classification**	
			Hazard Class & Category Code	**Hazard Statements** [1]
SODIUM CARBONATE	497-19-8	100 %	Eye Irrit. 2	H319

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

Section 4. First Aid Measures.

4.1 Description of first aid measures

Inhalation
Remove casualty from exposure ensuring one's own safety whilst doing so.
Place in the recovery position.
Ensure the casualty sits or lies down.
If breathing becomes bubbly, have the casualty sit.
Get medical advice / attention.

Skin Contact
Remove all contaminated clothes and footwear immediately unless stuck to skin.
Drench the affected skin with running water for 10 minutes or longer if substance is still on skin.
Get medical advice / attention.

Eye Contact
Bathe the eye with running water for 15 minutes.
Get medical advice / attention.

Ingestion
Do not induce vomiting. If conscious, give half a litre of water to drink immediately.
If unconscious, check for breathing and apply artificial respiration if necessary.
If unconscious and breathing is OK, place in the recovery position.
Get medical advice / attention.

4.2. Most important symptoms and effects, both acute and delayed
Inhalation: There may be a feeling of tightness in the chest with shortness of breath. Exposure may cause coughing or wheezing. There may be congestion of the lungs causing severe shortness of breath. There may be loss of consciousness.
Skin contact: Irritation or pain may occur at the site of contact. There may be redness or whiteness of the skin in the area of exposure.
Eye contact: There may be irritation and pain. The eyes may water profusely. Corneal burns may occur.
Ingestion: There may be soreness and redness of the mouth and throat. There may be difficulty swallowing. Corrosive burns may appear around the lips. Nausea and stomach pain may occur. There may be vomiting. Blood may be vomited.

4.3. Indication of any immediate medical attention and special treatment needed
Eye bathing equipment should be available on the premises.

Section 5. Fire Fighting Measures.

5.1. Extinguishing media
Carbon dioxide. Alcohol resistant foam.

5.2. Special hazards arising from the substance or mixture
In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

5.3. Advice for fire-fighters
Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6. Accidental Release Measures.

6.1. Personal precautions, protective equipment and emergency procedures
Do not create dust.

6.2. Environmental precautions
No data available.

6.3. Methods and material for containment and cleaning up
Transfer to a suitable container.
Wash down the drain with large amounts of water.
Wash the spillage site with large amounts of water.
Do not allow wash water to enter water courses.

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
Ensure there is sufficient ventilation of the area.
Avoid direct contact with the substance.

7.2. Conditions for safe storage, including any incompatibilities
Store in a cool, well ventilated area.
Keep container tightly closed.

7.3. Specific end use(s)
Intended for use as the pH Increaser for the Model Number identified in 1.1 with Description stated in 1.2.

Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters

Workplace exposure limits.
No data available.

8.2. Exposure controls

Appropriate Engineering Controls

Ensure adequate ventilation of the area.

Eye/Face Protection

Chemical goggles.
Ensure eye bath is to hand.

Skin Protection

Neoprene gloves. Rubber gloves. Glove thickness: 0.11mm
Chemical resistant protective gloves
Breakthrough time of the glove material > 8 hours.
Protective clothing with elasticated cuffs and closed neck.
Boots made of PVC.
Ensure safety shower is to hand.

Respiratory Protection

If ventilation is inadequate, suitable respiratory protection must be worn.

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:	Powder. White.
(b) Odour:	Odourless.
(c) Odour threshold;	No data available.
(d) pH:	>11 (10% sol
(e) Melting point/freezing point;	No data available.
(f) Initial boiling point and boiling range;	No data available.
(g) Flash point;	No data available.
(h) Evaporation rate;	No data available.
(i) Flammability (solid, gas);	No data available.
(j) Upper/lower flammability or explosive limits;	No data available.
(k) Vapour pressure;	No data available.
(l) Vapour density;	No data available.
(m) Relative density;	No data available.
(n) Solubility(ies);	Soluble in water.
(o) Partition coefficient: n-octanol/water;	No data available.
(p) Auto-ignition temperature;	No data available.
(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 — Hygroscopic: readily absorbs water from air.

Section 10. Stability and Reactivity.

10.1. Reactivity	Stable under recommended storage and transport conditions.
10.2. Chemical stability	Stable under normal conditions.
10.3. Possibility of hazardous reactions	Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.
10.4. Conditions to avoid	No data available
10.5. Incompatible materials	Acids. Aluminium. Magnesium.
10.6. Hazardous decomposition products	In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

Section 11. Toxicological Information.

11.1. Information on toxicological effects

No data available.

Section 12. Ecological Information.

12.1. Toxicity

Species	Test	Value	Units
BLUEGILL (Lepomis macrochirus)	96H LC50	330	mg/l
Daphnia magna	48H EC50	265	mg/l

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	Product is not identified as a PBT/vPvB substance.
12.6. Other adverse effects	No data available.

Section 13. Disposal Considerations.

13.1. Waste treatment methods

Dispose of in accordance with local authority regulations.
Do not allow to enter water courses.

Section 14. Transport Information.

Model Number identified in 1.1 with Description stated in 1.2. not regulated for transport.

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;

H319 Causes serious eye irritation.

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	08/06/2026	First issue.

End of Safety Data Sheet.

Section 1. Product and Company Identification.

1.1 Model Number; DL63 v2

1.2 Description; Dellonda Swimming Pool Starter Kit
pH Reducer

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; 04/03/2025

Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.
Causes serious eye damage.

2.2 Label elements.
Hazard pictogram(s)

Signal Word. Danger

Hazard statements;
Causes serious eye damage.

Precautionary statements;
IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.

2.3 Other hazards. -

Section 3. Substances.

3.1 Chemical Name (substance)	**3.1 CAS No.**	**3.2 Concentration Volume**	**Classification**	
			Hazard Class & Category Code	**Hazard Statements [1]**
Sodium hydrogen sulphate	7681-38-1	100 %	Eye Dam. 1	H318

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

Section 4. First Aid Measures.

4.1 Description of first aid measures

Inhalation
Remove to fresh air and keep at rest in a position comfortable for breathing.

Skin Contact
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing.
Rinse skin with water/shower.

Eye Contact
IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.

Ingestion
IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

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
Use fire extinguishing means suitable for surrounding conditions.

5.2. Special hazards arising from the substance or mixture
No data available.

5.3. Advice for fire-fighters
Prevent run off from entering drains / sewars / soil / watercourses.

Section 6. Accidental Release Measures.

6.1. Personal precautions, protective equipment and emergency procedures
Ensure adequate ventilation.

6.2. Environmental precautions
Prevent from entering drains / sewars / soil / watercourses.

6.3. Methods and material for containment and cleaning up
Use Personal Protective Equipment.
Contain spillage with absorbent material; sand / earth / vermiculite.

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
Keep container tightly closed.
Do not eat / drink / smoke while using this product.

7.2. Conditions for safe storage, including any incompatibilities
Store out of reach of children.
Store away from foodstuffs.
Store in a cool and dry place

7.3. Specific end use(s)
Intended for use as pH Increaser for the Model Number identified in 1.1 with Description stated in 1.2.

Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters
Ensure that protective equipment is in accordance with Protective Equipment Regulations.

8.2. Exposure controls
Appropriate Engineering Controls
Ensure adequate ventilation.

Eye/Face Protection
Tightly sealed goggles

Skin Protection
Impervious protective clothing.

Respiratory Protection
Use suitable respiratory protection in case of insufficient ventilation.

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:	Solid. White.
(b) Odour:	Odourless.
(c) Odour threshold;	No data available.
(d) pH:	No data available.
(e) Melting point;	315 °C
(f) Initial boiling point and boiling range;	No data available.
(g) Flash point;	Not applicable.
(h) Evaporation rate;	No data available.
(i) Flammability (solid, gas);	Does not ignite.
(j) Upper/lower flammability or explosive limits;	Not applicable.
(k) Vapour pressure;	Not applicable.
(l) Vapour density;	Not applicable.
(m) Relative density;	1.4 – 1.5
(n) Solubility(ies);	Water solubility 1080 g/l 25 °C
(o) Partition coefficient: n-octanol/water;	Inorganic.
(p) Auto-ignition temperature;	Not applicable.
(q) Decomposition temperature;	460 °C
(r) Viscosity;	Not applicable.
(s) Explosive properties;	Not explosive
(t) Oxidising properties.	Not oxidizing.

9.2 Other information	Molecular weight 120.06 g/mol

Section 10. Stability and Reactivity.

10.1. Reactivity	No data available.
10.2. Chemical stability	Stable under recommended storage conditions.
10.3. Possibility of hazardous reactions	Forms hydrogen in aqueous solution with metals.
10.4. Conditions to avoid	Excessive heat. Humidity.
10.5. Incompatible materials	Strong bases. Strong oxidising agents. Water.
10.6. Hazardous decomposition products	No decomposition is stored and used correctly. Under heating, forms sulphur oxides. Thermal decomposition 460 °C.

Section 11. Toxicological Information.

11.1. Information on toxicological effects

No data available.

Section 12. Ecological Information.

12.1. Toxicity	LC50. Fish.	7960 mg/l	96 h.
	LC50. Daphnia / aquatic invertebrates.	1766 mg/l.	48 h.
	NOEC. Bacteria.	26 mg/l.	36 d
	NOEC. Aquatic invertebrates.	1109 mg/l	

LC. Lethal Concentration.
NOEC. No Observed Effect Concentration.

12.2. Persistence and degradability	No data available.
12.3. Bioaccumulative potential	Bioaccumulation unlikely.
12.4. Mobility in soil	Product is water soluble.
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 in accordance with local authority regulations.

Section 14. Transport Information.

Model Number identified in 1.1 with Description stated in 1.2. is not subject to transport regulation.

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;

H318 Causes serious eye damage.

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	08/06/2026	First issue.

End of Safety Data Sheet.