

Section 1. Product and Company Identification.

1.1 Model Number; DL50 v2
1.2 Description; Dellonda Chlorine Granules for Hot Tubs/Spas & Swimming Pools 1kg 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

¹For 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

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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.