

MATERIAL SAFETY DATA SHEET

CLASSIFICATION OF MATERIAL:

Non Hazardous under Worksafe Australia Guidelines

COMPANY DETAILS

COMPANY	Delshine Chemicals
ABN NUMBER	21 009 447 769
ADDRESS	1 / 30 Prindiville Drive, Wangara
FACSIMILE NUMBER	(08) 9309 4334
TELEPHONE NUMBER	(08) 9309 4222
EMERGENCY TELEPHONE NUMBER	041 992 7281

IDENTIFICATION

Product Name: Light Soda Ash

Other Names: Not Applicable

UN Number:	None allocated	Packaging Group:	None allocated
Hazchem Code:	None allocated		
Dangerous Goods Class:	Not applicable		
Sub Risk:	Not applicable		
Poisons Schedule:	Not applicable		
Use:	For increasing the pH in swimming pools.		

PHYSICAL DESCRIPTION / PROPERTIES

Appearance:	Odourless white powder.		
Boiling Point (°C):	Not applicable	Melting Point:	851°C
Specific Gravity Kg/Lt:	0.51		
Vapour Pressure (Pa or mm of Hg at 25°C):	Not applicable		
Flashpoint (°C):	Not applicable		

Physical Description / Properties cont.

Flammability Limits (%): None flammable

Solubility in Water (g/L): Soluble PH: 11

Other properties: Not applicable

INGREDIENTS

Chemical Entity:	CAS No:	Proportion (% mass)
Sodium Carbonate	497-19-8	>99%

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

Swallowed: Moderately irritating to the mucous membranes and throat.

Eye: Severe irritant to eyes.

Skin: Moderately irritating to skin, may cause redness.

Inhaled: Moderately irritating to the nose and throat, causes coughing and sneezing.

Chronic: None known.

FIRST AID

Swallowed: If swallowed do not induce vomiting, give 1-2 glasses of water to drink, seek medical attention.

Eye: Immediately flush eyes with running water for at least 15 minutes, seek medical attention.

Skin: Wash affected area with plenty of water, removing all contaminated clothing, launder before reuse. If irritation persist seek medical attention.

Inhaled: Remove patient to fresh air, if breathing is difficult give oxygen, seek medical attention if effects persist.

Advice to Doctor: Treat symptomatically.

PRECAUTIONS FOR USE

- Exposure Standards** No exposure limit has been established but the following should be considered.
ACGIH TLV - TWA. For nuisance dust = 10mg/m³ total dust or
5mg/m³ respiratable dust.
- Engineering Controls:** Ensure adequate ventilation when using.

PERSONAL PROTECTION

- Eye:** Safety glasses or goggles.
- Hand:** P.V.C or rubber gloves.
- Respirator Type:** Use a NIOSH/MSHA - approved dust respirator.
- Protective Clothing:** Overalls.

SAFE HANDLING INFORMATION

- Storage:** Store in a dry place.
- Transport:** No restrictions.
- Incompatibilities:** Do not mix with acids.
- Spills:** Sweep up and collect in sealable containers for disposal.
- Disposal:** Refer to local and state trade waste regulations.
- Flammability:** Not flammable.
- Fire/Explosion Hazard:** Heating above 1000°C will cause product to decompose releasing Carbon Dioxide gas.
- Acceptable Extinguishing Methods:** Use equipment appropriate for surrounding fire conditions.

OTHER INFORMATION

Hazard Classification

Xi Irritant

Risk Phrase

R36 Irritating to eyes.

Safety Phrases

S2 Keep out of reach of children.

S22 Do not breathe dust.

S25 Avoid contact with eyes.

CONTACT POINT – Les Buss – TELEPHONE (08) 9309 4222

AUTHORISATION FOR ISSUE _____ **DATE** ____/____/____
Les Buss

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