

# MATERIAL SAFETY DATA SHEET

## CLASSIFICATION OF MATERIAL:

*Hazardous under Worksafe Australia Guidelines*

## COMPANY DETAILS

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

## IDENTIFICATION

**Product Name:** Spa pH Increaser

Other Names: Sodium Carbonate

UN Number: Not Applicable

Hazchem Code: Not Applicable

Packaging Group: Not Applicable

Dangerous Goods Class: Not Applicable

Sub Risk: Not Applicable

Poisons Schedule: S5

Use: General purpose alkaline chemical for use n swimming pools.

## PHYSICAL DESCRIPTION / PROPERTIES

Appearance: Opaque, white, granular powder.

Boiling Point (°C): Not Applicable

Melting Point: 851°C

Specific Gravity Kg/Lt: .07

Vapour Pressure

(Pa or mm of Hg at 25°C): No data

Flashpoint (°C): Not Applicable

### Physical Description/Properties cont.

Flammability Limits (%): Not Applicable

Solubility in Water (g/L): 220

PH: Not pertinent

Other properties: Not applicable

### INGREDIENTS

Chemical Entity:	CAS No:	Proportion (% mass)
Sodium Carbonate	497-19-8	> 60%

### HEALTH HAZARD INFORMATION

#### HEALTH EFFECTS

Swallowed: Results in burning of the mouth, throat and stomach causing cramps, vomiting and diarrhoea. Higher levels result in circulatory blood effects (alkalosis).

Eye: Severely irritating.

Skin: Contact with skin, especially when wet, causes irritation.

Inhaled: Dust is irritating to the upper respiratory tract and causes sneezing, coughing and shortness of breath.

Chronic: None known.

### FIRST AID

Swallowed: Do not induce vomiting. Rinse mouth out with water and give 1-2 glasses of fresh water to drink. Seek medical advice. If vomiting occurs give more water.

Eye: Hold effected eye open and flush with running water for at least 15 minutes. Seek medical advice.

Skin: Remove contaminated clothing and wash affected area well with water. Launder clothing before re-use.

Inhaled: Remove patient to fresh air and keep warm and rested. Seek medical advice if symptoms persist.

## First Aid Cont.

Advice to Doctor: Treat symptomatically.

First Aid Facilities: Ensure an eye bath and safety shower are available and ready for use.

## PRECAUTIONS FOR USE

### Exposure Standards

MATERIAL	TWA	STEL
Respirable dust	10mg/m <sup>3</sup>	Not Assigned

**Engineering Controls:** Avoid getting dust. Use local exhaust ventilation or personal protective equipment. Keep containers closed when not in use.

## PERSONAL PROTECTION

Eye:	Chemical safety goggles.
Hand:	PVC Gloves.
Respirator Type:	Particulate dust mask selected to AS 1715.
Protective Clothing:	Coveralls.

## SAFE HANDLING INFORMATION

Storage:	Store in a cool, dry, well ventilated area. Reseal containers after use.
Transport:	Not regulated for transport.
Incompatibilities:	Avoid contact with acids, aluminium, lead and iron.
Spills:	Sweep up spills, avoid generating dust. Collect and place in clean, sealable containers for disposal. Wash area down well with excess water.
Disposal:	Refer to local and state trade waste regulations.
Flammability:	Not combustible.
Fire/Explosion Hazard:	Heating may give off vapours of carbon monoxide and carbon dioxide.

## Safe Handling Information Cont.

Acceptable Extinguishing  
Methods: Water, foam, dry chemical, CO<sup>2</sup>.

<b>OTHER INFORMATION</b>
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### Hazard Classification

Xi Irritant

### Risk Phrases

R36 Irritating to eyes

### Safety Phrases

S2 Keep out of reach of children

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

**AUTHORISATION FOR ISSUE**

\_\_\_\_\_  
**Les Buss**

**DATE**

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