

# 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
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NUMBER ( after hours )	041 992 7281
Email	delshine-chemicals@bigpond.com

## IDENTIFICATION

**Product Name:** Pool Stabiliser

Other Names: Isocyanuric Acid

UN Number:	2207	
Hazchem Code:	2WE	Packaging Group: 111
Dangerous Goods Class:	6.1	
Sub Risk:	Not Allocated	
Poisons Schedule:	S5	
Use:	Stabilising chlorine in swimming pools	

## PHYSICAL DESCRIPTION / PROPERTIES

Appearance: Granular white powder, odourless.

Boiling Point (°C): No Data                      Melting Point: Decomposes at 320°C

Specific Gravity Kg/Lt: .76

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): 3

PH: 1% solution 4.0 + 0.3

Other properties: Not applicable

## INGREDIENTS

<b>Chemical Entity:</b>	<b>CAS No:</b>	<b>Proportion (% mass)</b>
Cyanuric Acid	108-80-5	> 60%

## HEALTH HAZARD INFORMATION

### HEALTH EFFECTS

Swallowed: No Data

Eye: Contact may cause irritation

Skin: No Data

Inhaled: Inhalation of dust may cause irritation

Chronic: Not a mutagen

## FIRST AID

Swallowed: Do not induce vomiting. Rinse mouth thoroughly. Give 1-2 glasses of water to drink and seek immediate medical attention.

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

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.

Advice to Doctor: Treat symptomatically.

## PRECAUTIONS FOR USE

### Exposure Standards

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

**Engineering Controls:** Avoid generating dust when handling this product.

### PERSONAL PROTECTION

Eye:	Chemical safety goggles.
Hand:	PVC gloves.
Respirator Type:	AS 1716 approved particulate dust respirator in an inhalation hazard exists.
Protective Clothing:	Coveralls and safety boots.

### SAFE HANDLING INFORMATION

Storage:	Store in cool, dry, well ventilated area. Reseal container after use.
Transport:	Not regulated.
Incompatibilities:	Avoid contact with oxidising agents.
Spills:	Contain large spills and prevent from entering drains and water courses. Wear full protective equipment including SCBA. Sweep up and collect spilled material in clean labelled containers for disposal. Residues and small spills may be neutralized with caustic soda or soda ash and flushed to a drain.
Disposal:	Refer to local and state trade waste regulations.
Flammability:	Not flammable. Decomposes on heating, emitting toxic fumes including cyanic acid.
Fire/Explosion Hazard:	Thermal decomposition generates extremely toxic fumes of cyanuric acid.
Acceptable Extinguishing Methods:	Water or dry chemical.

### OTHER INFORMATION

No First Aid directions are recommended for labelling purposes.

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

**AUTHORISATION FOR ISSUE** \_\_\_\_\_ **DATE** \_\_\_\_/\_\_\_\_/\_\_\_\_  
**Les Buss**

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