

# MATERIAL SAFETY DATA SHEET

## CLASSIFICATION OF MATERIAL:

*Hazardous under Worksafe Australia Guidelines*

## COMPANY DETAILS

COMPANY	Delshine Chemicals
ABN NUMBER	78-805-588-343
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## IDENTIFICATION

<b>Product Name:</b>	<b>Pool Stabiliser</b>	
Other Names:	Isocyanuric Acid	
Shipping Name:	Cyanuric Acid	
UN Number:	None allocated	
Hazchem Code:	N/A	Packaging Group:
Dangerous Goods Class:	None allocated	
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 360°C
Specific Gravity :	1.76 ( water = 1)	
Vapour Pressure		
(Pa or mm of Hg at 25°C):	No Data	
Flashpoint (°C):	Not Applicable	
Flammability Limits (%):	Not Applicable	
Solubility in Water (g/L):	3 (25 C )	PH: N/A
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

Description of necessary measures according to routes of exposure.

Swallowed – Rinse mouth with water . If swallowed do NOT induce vomiting. Give a glass of water. Never give anything by the mouth to an unconscious patient. Seek medical advice.

Eye- If in eyes wash out immediately with water. In all cases of eye contamination it is sensible precaution to seek medical advice.

Skin- If skin contact occurs. Remove contaminated clothing and wash skin with soap and water. If irritation occurs seek medical advice.

Inhaled- Remove victim from area of exposure-avoid becoming a casualty .Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until recovered. Seek medical advice if effects persist.

Advice to Doctor- Treat symptomatically based on judgement of doctor and individual reactions of patient.

Aggravated medical conditions caused by exposure- No information available on medical conditions aggravated by exposure to this product.

### PRECAUTIONS FOR USE

Emergency Procedures – Avoid accidents clean up immediately . Slippery when spilt. Personnel involved in the clean up should wear full protective clothing as listed in section 8. Evacuate all unnecessary personnel. Eliminate all sources of ignition. Increase ventilation. Avoid generating dust. Stop leak if safe to do so. Isolate the danger area. DO NOT let product reach drains or waterways. If product does enter waterways advise the Environmental Protection Authority of your local waste management. Use clean non sparking tools and equipment.

Methods and Materials for containment and clean up – Contain and sweep/shovel up spills with dust binding materials or use an industrial vacuum cleaner. Transfer to a suitable , labeled container and dispose of promptly. Ventilate area and wash spill site after material pickup is complete.

### PERSONAL PROTECTION

National Exposure Standards No exposure standard has been established for this product by the Australian Safety and Compensation Council (ASCC). However the exposure standards for dust not otherwise specified is 10mg/m<sup>3</sup>( for inspirable dust) and 3mg/m<sup>3</sup> (for respirable dust)Note – the exposure value at the TWA is the average airborne concentration of particular substance when calculated over a normal 8 hour working day for 5 day working week. These exposure standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as it is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

Biological Limit values- No information available on biological limit values for this product.

Engineering Controls – A system of local and /or general exhaust is recommended to keep employee exposures as low as possible . Local exhaust ventilation is generally preferred because it can control the emissions of the contaminated at its source , preventing dispersion of in into the general work area.

Personal Protection – Respirator – where a risk assessment shows air purifying respirators are appropriate , use a dust mask type N95 or type P1 respirator (AS17151716) Eyes chemical safety goggles (AS1336/1337 Hands wear rubber or pvc gloves (AS2161) clothing long sleeved protective coveralls and safety footwear (AS3765/2210)

### SAFE HANDLING INFORMATION

Precautions for safe handling- Ensure an eye bath and safety shower are available and ready for use. Observe good personal hygiene practices and recommended procedures. Wash thoroughly after handling. Take precautionary measures against static discharges by bonding and grounding equipment. Avoid handling which leads to dust formation. Avoid contact with eyes , skin and clothing. Do not inhale product dust/fumes. Use only in a chemical fume hood.

Conditions for safe storage including any incompatibles- Store in a cool , dry , well ventilated area. Keep containers tightly closed when not in use. Inspect regularly for deficiencies such as damage or leaks. Protect against physical damage. Store away from incompatible materials as listed in section 10. Protect from direct sun light, moisture and static discharges. Product is hygroscopic. Store away from foodstuffs. This product is not classified dangerous for transport according to the Australian Code for the Transport of Dangerous Goods by road or rail. Container Type Store in original packaging as approved by manufacture.

### OTHER INFORMATION

#### Safety Phrases

S1/2 Keep locked up and out of reach of children

S24/25 Avoid contact with eyes and skin.

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

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

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