



## Safety Data Sheet

according to WHS Regulations

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Printing date 24.07.2020

Revision: 27.07.2020

### 1 Identification

**Product Name:** SUNSCREEN TABLET

**Other Means of Identification:** Mixture.

**Recommended Use of the Chemical and Restriction on Use:** Swimming pool sanitiser

**Details of Manufacturer or Importer:**

The POPs Group Pty Ltd as Trustee for The Pool Shops Trust  
10-12 Cairns Street  
Loganholme QLD 4129

**Phone Number:**

07 3209 7884  
1800 143 788

**Emergency telephone number:**

1800 033 111  
+61 3 9663 2130 International

### 2 Hazard(s) Identification

**Hazardous Nature:**

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

The product is not classified, according to the Globally Harmonised System (GHS).

**Signal Word** None

**Hazard Statements** None

### 3 Composition and Information on Ingredients

**Chemical Characterization:** Mixtures

**Description:** No reportable hazardous substances or complex substances.

**Hazardous Components:** None

**Non Hazardous Components:**

CAS: 108-80-5	Isocyanuric acid	>60%
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### 4 First Aid Measures

**Inhalation:**

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if symptoms persist.

**Skin Contact:**

Remove contaminated clothing and wash affected areas with soap and water. Seek medical attention if symptoms persist. Launder clothing before reuse.

**Eye Contact:**

In case of eye contact, check for and remove any contact lenses. Immediately irrigate eyes with plenty of running water for at least 15 minutes, keeping eyelids open. Seek immediate medical attention.

**Ingestion:**

If swallowed, do NOT induce vomiting. Immediately rinse mouth with water. Give a glass of water. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

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**Information for Doctor:** Treat symptomatically.**Symptoms Caused by Exposure:**

Inhalation: May cause respiratory irritation.

Skin Contact: May cause skin irritation.

Eye Contact: May cause discomfort due to particulate nature. May cause physical irritation to the eyes.

Ingestion: May cause nausea, vomiting, diarrhoea, and abdominal pain.

## 5 Fire Fighting Measures

**Suitable Extinguishing Media:**

Water fog or fine water spray, foam, dry agent (carbon dioxide, dry chemical powder).

**Specific Hazards Arising from the Chemical:**

Hazardous combustion products include oxides of carbon and nitrogen.

Slightly flammable to flammable in presence of heat.

May be combustible at high temperature.

Fine dust may form explosive mixtures in air.

**Special Protective Equipment and Precautions for Fire Fighters:**

When fighting a major fire wear self-contained breathing apparatus and protective equipment.

## 6 Accidental Release Measures

**Personal Precautions, Protective Equipment and Emergency Procedures:**

Wear approved full protective clothing. Evacuate all non-essential personnel from affected area. Ensure adequate ventilation. Do not breathe dust.

**Environmental Precautions:**

In the event of a major spill, prevent spillage from entering drains or water courses.

**Methods and Materials for Containment and Cleaning Up:**

Stop leak if safe to do so and contain spill. Vacuum or wet sweep spilled material and place in an appropriate container for disposal. Avoid generating dust.

## 7 Handling and Storage

**Precautions for Safe Handling:**

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of dust. Avoid accumulation and formation of dust.

Food, beverages and tobacco products should not be stored or consumed where this material is in use.

Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

**Conditions for Safe Storage:**

Store in a cool, dry place and out of direct sunlight. Keep containers closed when not in use. Protect from heat, sparks, open flames and other sources of ignition. Keep away from strong oxidising agents. Check regularly for spills.

## 8 Exposure Controls and Personal Protection

**Exposure Standards:** Rouge dust: TWA - 10mg/m<sup>3</sup>**Engineering Controls:**

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapour below occupational exposure standards.

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**Respiratory Protection:**

If necessary use with local exhaust ventilation or while wearing dust mask. Use an approved full face supplied air respirator if high airborne concentrations of the material are present. See Australian Standards AS/NZS 1715 and 1716 for more information.

**Skin Protection:**

PVC, PVA, nitrile, neoprene, rubber or vinyl gloves should be worn if exposure is likely. See Australian/New Zealand Standard AS/NZS 2161 for more information. When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered.

Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.

**Eye and Face Protection:**

Eye and face protectors for protection against dust. See Australian/New Zealand Standard AS/NZS 1337 for more information.

## 9 Physical and Chemical Properties

**Appearance:**

<b>Form:</b>	Tablet.
<b>Colour:</b>	White
<b>Odour:</b>	Odourless
<b>Odour Threshold:</b>	No information available
<b>pH-Value:</b>	4.5 (saturated solution)
<b>Melting point/freezing point:</b>	No information available
<b>Initial Boiling Point/Boiling Range:</b>	No information available
<b>Flash Point:</b>	Not applicable
<b>Flammability:</b>	May be combustible at high temperatures.
<b>Auto-ignition Temperature:</b>	No information available
<b>Decomposition Temperature:</b>	320 - 360 °C
<b>Explosion Limits:</b>	
<b>Lower:</b>	No information available
<b>Upper:</b>	No information available
<b>Vapour Pressure:</b>	No information available
<b>Relative Density at 20 °C:</b>	2.5
<b>Vapour Density:</b>	No information available
<b>Evaporation Rate:</b>	No information available
<b>Solubility in Water at 25 °C:</b>	2
	Soluble in water
<b>Partition Coefficient (n-octanol/water):</b>	No information available
<b>Viscosity:</b>	No information available

## 10 Stability and Reactivity

**Possibility of Hazardous Reactions:** Hazardous polymerisation will not occur.

**Chemical Stability:** Stable at ambient temperature and under normal conditions of use.

**Conditions to Avoid:** Heat, sparks, open flames and other sources of ignition.

**Incompatible Materials:** Strong oxidizing agents.

**Hazardous Decomposition Products:** Oxides of carbon and nitrogen .

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## 11 Toxicological Information

**Toxicity:****LD<sub>50</sub>/LC<sub>50</sub> Values Relevant for Classification:****CAS: 108-80-5 Isocyanuric acid**

Oral	LD <sub>50</sub>	3400 mg/kg (mouse) 7700 mg/kg (rat)
Dermal	LD <sub>50</sub>	>5000 mg/kg (rabbit)

**Acute Health Effects****Inhalation:** May cause respiratory irritation.**Skin:** May cause skin irritation.**Eye:** May cause discomfort due to particulate nature. May cause physical irritation to the eyes.**Ingestion:** May cause nausea, vomiting, diarrhoea, and abdominal pain.**Skin Corrosion / Irritation:** Based on classification principles, the classification criteria are not met.**Serious Eye Damage / Irritation:** Based on classification principles, the classification criteria are not met.**Respiratory or Skin Sensitisation:** Based on available data, the classification criteria are not met.**Germ Cell Mutagenicity:** Based on classification principles, the classification criteria are not met.**Carcinogenicity:** This product does NOT contain any IARC listed chemicals.**Reproductive Toxicity:** Based on classification principles, the classification criteria are not met.**Specific Target Organ Toxicity (STOT) - Single Exposure:**

Based on classification principles, the classification criteria are not met.

**Specific Target Organ Toxicity (STOT) - Repeated Exposure:**

Based on classification principles, the classification criteria are not met.

**Aspiration Hazard:** Based on classification principles, the classification criteria are not met.**Chronic Health Effects:**

Prolonged or repeated ingestion may affect the kidneys and cause changed to the metabolism (weight loss).

**Existing Conditions Aggravated by Exposure:** No information available**Additional toxicological information:** No information available

## 12 Ecological Information

**Ecotoxicity:** No further relevant information available.**Aquatic toxicity:** No further relevant information available.**Persistence and Degradability:** No further relevant information available.**Bioaccumulative Potential:** No further relevant information available.**Mobility in Soil:** No further relevant information available.**Other adverse effects:** No further relevant information available.

## 13 Disposal Considerations

**Disposal Methods and Containers:** Dispose according to applicable local and state government regulations.

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**Special Precautions for Landfill or Incineration:**

Please consult your state Land Waste Management Authority for more information.

**14 Transport Information****UN Number** Not regulated**Proper Shipping Name** Not regulated**Dangerous Goods Class** Not regulated**Packing Group:** Not regulated**15 Regulatory Information****Australian Inventory of Chemical Substances:**

CAS: 108-80-5 | Isocyanuric acid

**Standard for the Uniform Scheduling of Drugs and Poisons (SUSMP) - Poison Schedule:**

Poisons Schedule: 5

**16 Other Information****Date of Preparation or Last Revision:** 27.06.2018**Last Revision of MSDS:** Rev 1.1 (16/06/2008)**Prepared by:** MSDS.COM.AU Pty Ltd[www.msds.com.au](http://www.msds.com.au)**Abbreviations and acronyms:**

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC<sub>50</sub>: Lethal concentration, 50 percentLD<sub>50</sub>: Lethal dose, 50 percent

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

**Disclaimer**

This SDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - February 2016"

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