

Safety Data Sheet

according to WHS Regulations

Printing date 23.05.2019

Revision: 23.05.2019

1 Identification

Product Name: 011 FILTRITE SUNSCREEN POWDER

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

Details of Manufacturer or Importer:

Clark Rubber
254 Canterbury Road
Bayswater VIC 3153

Phone Number: +61 3 8727 9999

Emergency telephone number: +61 3 8727 9999

2 Hazard(s) Identification

Hazardous Nature:

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)



Serious Eye Damage/Irritation 2A H319 Causes serious eye irritation.

Signal Word Warning

Hazard Statements

H319 Causes serious eye irritation.

Precautionary Statements

P264 Wash hands thoroughly after handling.

P280 Wear eye protection / face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

3 Composition and Information on Ingredients

Chemical Characterisation: Substances

CAS No. Description

108-80-5 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione 100%

4 First Aid Measures

Inhalation: If inhaled, remove to fresh air. Seek medical attention if breathing problems develop.

Skin Contact:

In case of skin contact, remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.

Eye Contact:

In case of eye contact, hold eyelids open and rinse with water for at least 15 minutes. Seek medical attention if symptoms occur.

Ingestion:

If swallowed, do not induce vomiting. Rinse mouth with water. Give a glass of water. Seek medical attention if symptoms occur.

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Symptoms Caused by Exposure:

Inhalation: May cause respiratory irritation.

Skin Contact: May cause skin irritation.

Eye Contact: Causes serious eye irritation.

Ingestion: May cause irritation of the gastrointestinal tract.

5 Fire Fighting Measures**Suitable Extinguishing Media:** Water fog or fine water spray, dry chemical, foam or carbon dioxide.**Specific Hazards Arising from the Chemical:**

Hazardous combustion products include cyanuric acid fumes and other irritating and toxic fumes.

This product is not combustible. Reacts with chlorine to form a spontaneously explosive product.

Containers close to fire should be removed only if safe to do so.

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 respiratory protection and full protective clothing. Evacuate all non-essential personnel from affected area. Do not breathe dust. Ensure adequate ventilation. Product is slippery if spilt.

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. Vacuum or sweep up spill and place in suitable containers for reuse or disposal.

Avoid generating dust. Clean up immediately to avoid accidents. Wash contaminated area with excess of water.

7 Handling and Storage**Precautions for Safe Handling:**

Reacts with chlorine to form a spontaneously explosive product.

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of dust. Prevent 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 and well ventilated area and out of direct sunlight. Keep container tightly closed when not in use. Protect from heat and moisture. Keep away from chlorine.

8 Exposure Controls and Personal Protection**Exposure Standards:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Engineering Controls: Ensure adequate ventilation of the working area.**Respiratory Protection:**

Where an inhalation risk exists, wear a Class P1 (particulate) respirator. At high dust levels, wear a powered air purifying respirator (PAPR) with Class P3 (Particulate) filter or an air-line respirator or a full-face Class P3 (particulate) respirator. See Australian/New Zealand Standards AS/NZS 1715 and 1716 for more information.

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Skin Protection:

PVC, PVA, nitrile, neoprene, rubber or vinyl gloves. 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:

Form:	Solid - granules.
Colour:	White
Odour:	Odourless
Odour Threshold:	Not determined.
pH-Value:	~4.5 (sat. aqueous solution)
Melting point/freezing point:	No information available
Initial Boiling Point/Boiling Range:	No information available
Flash Point:	Not applicable
Flammability:	Product is not flammable.
Auto-ignition Temperature:	No information available
Decomposition Temperature:	320 - 360 °C
Explosion Limits:	
Lower:	Not applicable
Upper:	Not applicable
Vapour Pressure:	No information available
Density at 20 °C:	2.5 g/cm ³
Vapour Density:	Not applicable.
Evaporation Rate:	Not applicable
Solubility in Water at 25 °C:	2 g/l
Partition Coefficient (n-octanol/water):	Not determined.

10 Stability and Reactivity

Possibility of Hazardous Reactions:

Hazardous polymerisation will not occur.
 Reacts with chlorine to form a spontaneously explosive product.

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

Conditions to Avoid: Heat and moisture.

Incompatible Materials: Chlorine.

Hazardous Decomposition Products: Cyanuric acid fumes and other irritating and toxic fumes.

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11 Toxicological Information

Toxicity:**LD₅₀/LC₅₀ Values Relevant for Classification:****CAS: 108-80-5 Isocyanuric acid**

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

Acute Health Effects**Inhalation:** May cause respiratory irritation.**Skin:** May cause skin irritation.**Eye:** Causes serious eye irritation.**Ingestion:** May cause irritation of the gastrointestinal tract.**Skin Corrosion / Irritation:** Based on classification principles, the classification criteria are not met.**Serious Eye Damage / Irritation:** Causes serious eye irritation.**Respiratory or Skin Sensitisation:** No sensitising effects known.**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:** No information available**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:** Readily biodegradable.**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.**Special Precautions for Landfill or Incineration:**

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

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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: 23.05.2019**Prepared by:** MSDS.COM.AU Pty Ltdwww.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)

LC₅₀: Lethal concentration, 50 percentLD₅₀: 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)

Serious Eye Damage/Irritation 2A: Serious eye damage/eye irritation – Category 2A

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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