



## 1. IDENTIFICATION

<b>Product Names</b>	White Waterproofer
<b>Other Names</b>	None Allocated
<b>Company Name</b>	Sunrise Hardware & Garden Products (ABN 51 225 423 880)
<b>Company Address</b>	Unit 4/ 32-42 Mirage Road Direk S.A. 5013
<b>Company Phone</b>	(08) 8347 4999
<b>Emergency Phone Number</b>	(08) 8347 4999
<b>Recommended Use</b>	Coats the capillary pores of cement, thus increasing water resistance.
<b>Other Information</b>	This MSDS summarises to the best of our knowledge the health and safety hazard information of the product and how to safely handle and use the product in the workplace

## 2. HAZARDS IDENTIFICATION

**Hazard Classification** Classified as hazardous according to the criteria of the Globally Harmonized System of Classification and Labelling of Chemicals (the GHS, 7<sup>th</sup> Revised Edition) and the Work Health and Safety Legislation.

**Signal Word** Warning

**Hazard Classifications** Skin corrosion/irritation – Category 2  
Eye damage/irritation – Category 2A



**Hazard Statements** H315 Causes skin irritation  
H319 Causes serious eye irritation

### Prevention Precautionary Statements

**P264** Wash hands thoroughly after handling.  
**P280** Wear protective gloves, eye protection/face protection.

### Response Precautionary Statements

**P302 + P352** If on skin, wash with plenty of water.  
**P305 + P351 + P338** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
**P332 + P313** If skin irritation occurs: Get medical advice/attention.  
**P337 + P313** If eye irritation persists: Get medical advice/attention.  
**P362 + P364** Take off contaminated clothing and wash it before reuse.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS Number	Concentration range
Ammonia, dissolved	1336-21-6	0 – 1.0%
Ammonium salts of stearic acid and palmitic acid	1002-89-7 / 593-26-0	0 to 10%
Water, plus minor ingredients known to be non-hazardous	Not applicable	Balance to 100%

## 4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800764 766).

**Inhalation** In the event of inhalation of vapours, mist or aerosol of the product, remove from area and keep at patient at rest. Seek medical advice if symptoms persist

**Ingestion** In the event of ingestion, wash mouth and lips with water DO NOT induce vomiting, give water to dilute stomach contents. Seek medical attention or contact Poisons Information Centre (13 11 26) if symptoms develop.

<b>Skin contact</b>	In the event of skin contact, wash material off skin. Immediately remove any clothing that has come into contact with the material, including footwear. Wash affected areas thoroughly with flowing water. Wash contaminated clothing before reuse. If any effects persist seek medical attention
<b>Eye contact</b>	In the event of eye contact, irrigate with copious amounts of water for at least 15 minutes. Seek medical attention if symptoms develop.
<b>First Aid Facilities</b>	Eye wash station, ready supply of tap water
<b>Advice to Doctor</b>	Treat symptomatically

## 5. FIRE FIGHTING MEASURES

<b>HAZCHEM CODE:</b>	None allocated
<b>Suitable extinguishing media:</b>	Water, or as for other chemicals present at the site of the fire
<b>Specific Hazards</b>	Will emit ammonia gas on heating or when in contact with strong alkalis.
<b>Decomposition Products</b>	The product is not considered to be combustible. In conditions of intense combustion, may emit oxides of carbon and nitrogen.
<b>Incompatible substances</b>	None known
<b>Protective clothing:</b>	Self-contained breathing apparatus if risk of exposure to vapour or products of combustion
<b>Appropriate measures:</b>	Dilute

## 6. ACCIDENTAL RELEASE MEASURES

<b>Small Spills</b>	Wear protective equipment to prevent skin and eye contamination. Collect and seal in properly labelled contains or drums for disposal.
<b>Large Spills</b>	Clear area of unprotected personnel. Wear protective equipment to prevent skin and eye contamination. Collect and seal in properly labelled contains or drums for disposal.

## 7. HANDLING AND STORAGE

<b>Handling</b>	Avoid eye contact and skin contact.
<b>Conditions for Safe Storage</b>	Store in sealed containers in which the product was supplied. Store in dry warehouse conditions to avoid possible contamination

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### National occupational exposure limits:

Exposure limit:	TWA		STEL		NOTICES
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	
Ammonia	25	17	35	24	None

As published by Safe Work Australia.

TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

STEL (Short Term Exposure Limit) - the average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour workday.

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 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.

If the directions for use on the product label are followed, exposure of individuals using the product should not exceed the above standard. The standard was created for workers who are routinely, potentially exposed during product manufacture.

**Biological Limit Values:** As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a Biological Limit Allocated.

**Engineering Measures:** Ensure that ventilation is adequate to maintain air concentrations below Exposure Limits. If ammonia is being generated above the TWA stated above, use local exhaust ventilation.

### Personal Protective Equipment (PPE):

<b>Eye Protection</b>	Wear safety glasses when handling the product
<b>Skin Protection</b>	Wear protective rubber or plastic gloves and avoid skin contact. Always wash hands before smoking, eating or drinking. Wash contaminated protective equipment before storing or before re-use. Wash clothing regularly.
<b>Respiratory</b>	If aerosol of the product is generated during usage, wear a Class P1 or P2 particulate respirator. Ensure that the respirator is clean and in good working order

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Form</b>	Liquid
<b>Appearance</b>	Silver white pearlescent when dispersed in water
<b>Odour</b>	Slight odour of ammonia may be present
<b>Melting Point</b>	Not available
<b>Boiling Point</b>	Roughly 100°C
<b>Solubility in Water:</b>	Miscible in all proportions forming a solution
<b>Specific Gravity:</b>	Roughly 1.0 (specific gravity of water = 1.00)
<b>pH</b>	9.5 – 11.0
<b>Flammability</b>	Not Flammable

## 10. STABILITY AND REACTIVITY

<b>Stability and Reactivity</b>	This product is stable when stored under normal storage conditions. Store away from incompatible materials
<b>Incompatible Materials</b>	Strong alkalis.

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects are expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

### Acute Effects:

**Inhalation:** Material may be an irritant to mucous membranes and respiratory tract.

**Skin contact:** Contact with skin may result in irritation.

**Ingestion:** Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

**Eye contact:** Eye contact may result in irritation.

### Acute toxicity:

**Inhalation:** This material has been classified as non-hazardous with respect to acute toxicity by inhalation. Acute toxicity estimate (based on ingredients): LC50 > 20.0 mg/L for vapours or LC50 > 5.0 mg/L for mist or LC50 > 20,000 ppm for gas.

**Skin contact:** This material has been classified as non-hazardous with respect to acute dermal toxicity. Acute toxicity estimate (based on ingredients): >2,000 mg/kg bw

**Ingestion:** This material has been classified as non-hazardous with respect to acute toxicity, oral. Acute toxicity estimate (based on ingredients): >2,000 mg/kg bw

**Corrosion/Irritancy:** This material has been classified as a skin irritant.

**Sensitisation:** Inhalation: this material does not meet the criteria for classification as a respiratory sensitiser. Skin: this material does not meet the criteria for classification as a skin sensitiser.

**Aspiration hazard:** This material does not meet the criteria for classification as an aspiration hazard.

**Specific target organ toxicity (single exposure):** This material does not meet the classification criteria for specific target organ toxicity (single exposure).

### Chronic Toxicity:

**Mutagenicity:** This material does not meet the classification criteria for mutagenicity.

**Carcinogenicity:** This material does not meet the classification criteria for carcinogenicity.

**Reproductive toxicity (including via lactation):** This material does not meet the classification criteria for reproductive toxicity.

## 12. ECOLOGICAL INFORMATION

Avoid contaminating waterways. The substance would be likely to act as a surfactant if allowed to escape into natural waterways, with possible adverse effects on aquatic ecosystems.

**Acute aquatic hazard:** This material has been classified as non-hazardous with respect to acute aquatic toxicity. Acute toxicity estimate (based on ingredients): >100 mg/L

**Long-term aquatic hazard:** This material has been classified as non-hazardous with respect to chronic aquatic toxicity. The components of this material are known to be readily biodegradable and to have low bioconcentration factors (BCF << 500).

**Ecotoxicity:** No information available.

**Persistence and degradability:** This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic, or very persistent and very bioaccumulative at levels of 0.1% or higher. The components of this material are known to be rapidly degradable.

**Bioaccumulative potential:** No information available.

**Mobility:** No information available.

## 13. DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible, material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

## 14. TRANSPORT INFORMATION

### ROAD AND RAIL TRANSPORT

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

### MARINE TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

### AIR TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

## 15. REGULATORY INFORMATION

### This material is not subject to the following international agreements:

- Montreal Protocol (Ozone depleting substances)
- The Stockholm Convention (Persistent Organic Pollutants)
- The Rotterdam Convention (Prior Informed Consent)
- International Convention for the Prevention of Pollution from Ships (MARPOL)
- Basel Convention (Hazardous Waste)

### This material/constituent(s) is covered by the following requirement:

- All components of this product are listed on or exempt from the Australian Inventory of Chemical Substances (AICS).

## 16. OTHER INFORMATION

Reason for issue: Revision of SDS

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Safety Data Sheets must be revised every five years, or when the reclassification of any component triggers the reclassification of the product.