

# Safety Data Sheet



Hazardous Substance, Non-Dangerous goods

## 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

**Product Name** Ecocare Treatment Powder

**Product Code :** ETP

**Product Use :** Paint wash flocculent.

**Company Name :** Haymes Paint

**ABN :** 14 004 201 638

**Address :** Waringa Drive, Wendouree Industrial Park, Victoria 3355, Australia.

**Emergency Telephone :** **03 5342 6200 . Office Hours : 7-30 to 5-30 Monday to Friday.**

**Telephone Number/Fax :** Tel: 03 5342 6200 . Office Hours : 7-30 to 5-30 Monday to Friday.

## 2. HAZARDS IDENTIFICATION

**GHS Classification :** This material is hazardous according to health criteria of Safe Work Australia. HAZARDOUS SUBSTANCE.

**Hazard Pictograms :**



Exclamation mark

**SIGNAL WORD :** **Warning**

**Hazard Classification :** Eye irritation - Category 2A

**Hazard Statement(s) :** H319 : Causes serious eye irritation

**Precautionary Statement(s) :**

**Prevention :**  
P102 : Keep out of reach of children.  
P103 : Read label before use.  
P264 : Wash exposed skin thoroughly after handling.  
P280 : Wear eye protection/face protection.

**Response :**  
P305+351+338 : IF IN EYES, rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.  
P337+313 : If eye irritation persists get medical advice/attention.

**Storage :** P402+P404: Store in a dry place. Store in a closed container.

**Disposal :** P501 : Dispose of contents/container in accordance with local, regional, national, international regulations.

**SUSMP Poisons Schedule :** **Not Scheduled**

**Dangerous Goods Classification :** NOT classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road and Rail.

## 3. COMPOSITION INFORMATION

Chemical Entity	CAS NO	Proportion
Aluminium Sulphate	10043-01-3	0 - 100 %
Ingredients determined not to be hazardous :	-	Balance
		100%

**Product name :** Ecocare Treatment Powder

**Issued :** 26/4/21

**Version :** 1.1

## 4. FIRST AID MEASURES

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

<b>Inhalation :</b>	Remove victim from exposure. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.
<b>Skin :</b>	For gross contamination, immediately drench with water and remove clothing. Continue to flush skin and hair with plenty of water (and soap if material is available). If skin irritation occurs seek medical advice or attention.
<b>Eye :</b>	If in eyes, hold eyelids apart and rinse the eyes continuously with running water. Remove contact lenses if present and easy to do. Continue rinsing for several minutes until all contaminants are washed out completely. If eye irritation persists seek medical advice or attention.
<b>Ingestion :</b>	If swallowed rinse mouth. Do NOT induce vomiting. Call a Poisons information Centre or doctor if you feel unwell.

**Symptoms and effects that may arise if the product is mishandled and overexposure occurs are :**

<b>Inhalation :</b>	Irritation and coughing.
<b>Skin contact :</b>	Irritation, redness.
<b>Eye contact :</b>	Pain or irritation, watering, redness.
<b>Ingestion :</b>	Nausea or vomiting.
<b>Advice to First Aiders :</b>	Be aware of the material(s) involved, and wear protective equipment if there is a risk of inhalation or skin and eye contamination.
<b>First Aid Facilities :</b>	Eye wash and normal washroom facilities.
<b>Advice to Doctor :</b>	Treat symptomatically. Can cause corneal burns.

## 5. FIRE-FIGHTING MEASURES

<b>Hazchem Code :</b>	<b>Not Applicable.</b>
<b>Suitable extinguishing media :</b>	Not combustible, however, if material is involved in fire use extinguishing media appropriate to surrounding fire conditions.
<b>Specific hazards :</b>	Non- combustible material. Decomposes on heating emitting toxic fumes including those of oxides of sulfur and oxides of aluminium.
<b>Fire fighting further advice :</b>	Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to products of decomposition. Prevent any possible contamination of drains and waterways.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Small Spills :</b>	Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours. Collect and seal in properly labelled containers or drums for disposal.
<b>Large Spills :</b>	Clear area of all unprotected personnel. Prevent further leakage or spillage if safe to do so. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of any dust. Work up wind or increase ventilation. Contain - prevent any possible contamination of drains and waterways. Collect and seal in properly labelled containers or drums for disposal. If contamination of drains or waterways has occurred advise local emergency services.

**Dangerous Goods - Initial Emergency Response Guide No :** **14**

## 7. HANDLING AND STORAGE

<b>Handling :</b>	Avoid skin and eye contact and breathing in dust. Avoid handling which leads to dust formation.
<b>Storage :</b>	Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from incompatible materials described in Section 10. Keep containers closed when not in use. Check regularly for spills or leaks.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Control Parameters :** Exposure limits have not been established by SWA for any of the significant ingredients in this product.

Chemical Entity	TWA ppm	mg/m3	STEL ppm	mg/m3	Carcinogen Category	Notices
Aluminium, soluble salts (As Al) :	-	2	-	-	-	-

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 expected 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 directions for use 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.

**Engineering Controls :** Ensure ventilation is adequate and that air concentrations are controlled below quoted Workplace Exposure Standards. Avoid generating and breathing in dusts. Use with local

**Personal protection equipment :** **OVERALLS, SAFETY SHOES, CHEMICAL GOGGLES, GLOVES, DUST MASK.**

Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

**Hygiene measures :** Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Light brown powder
Odour :	Odourless
Odour Threshold :	Not Available
Solubility :	Soluble in water
Specific Gravity (20 °C) :	1.7
Relative Vapour Density (air=1) :	Not Available
Vapour Pressure (20 °C) :	Not Available
Flash Point (°C) :	Not Applicable
Flammability Limits (%) :	Not Applicable
Autoignition Temperature (°C) :	Not Applicable
Melting Point/Range (°C) :	Not Available
Boiling Point/Range (°C) :	Not Available
Decomposition Point (°C) :	Not Available
pH :	Not Available
Viscosity (Kinematic @ 40 °C) :	Not Applicable
Total VOC (g/litre) :	Not Applicable

## 10. STABILITY AND REACTIVITY

Reactivity :	Hydroscopic : absorbs moisture or water from surrounding air.
Chemical stability :	Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
Hazardous reactions :	Hazardous polymerisation will not occur. May react with some metals in the presence of moisture. Reacts with moisture forming sulphuric acid.
Conditions to avoid :	Avoid exposure to moisture. Avoid dust generation.
Incompatible materials :	Incompatible with air, water, and strong bases.
Hazardous decomposition products :	Oxides of sulfur. Oxides of aluminium.

## 11. TOXICOLOGICAL INFORMATION

### Information on toxicological effects :

Acute toxicity - Inhalation :	This product has been classified as Non-hazardous. Acute Toxicity Estimate based on ingredients : LC50 > 20 mg / litre / 4hour.
Acute toxicity - Skin contact :	This product has been classified as Non-hazardous. Acute Toxicity Estimate based on ingredients : LD50 > 2000 mg / kg.
Acute toxicity - Ingestion :	This product has been classified as Non-hazardous. Acute Toxicity Estimate based on ingredients : LD50 > 2000 mg / kg.
Skin corrosion/irritation :	This product has been classified as Non-hazardous.
Serious eye damage/irritation :	This product is classified as a Category 2A Hazard. Causes serious eye irritation.
Respiratory Sensitisation :	This product has been classified as Non-hazardous.
Skin Sensitisation :	This product has been classified as Non-hazardous.
Aspiration hazard :	This product has been classified as Non-hazardous.
Specific target organ toxicity ( single exposure ) :	This product has been classified as Non-hazardous.
Chronic Toxicity :	
Mutagenicity :	This product has been classified as Non-hazardous.
Carcinogenicity :	This product has been classified as Non-hazardous.
Reproductive toxicity:	This product has been classified as Non-hazardous.
Specific target organ toxicity ( repeat exposure ) :	This product has been classified as Non-hazardous.

Product name :	Ecocare Treatment Powder
Issued :	26/4/21
Version :	1.1

# Safety Data Sheet



**Likely routes of exposure :** Routes of entry anticipated : Dermal, Inhalation.

No adverse health effects expected if material 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 :

**Potential acute health effects :**

**Inhalation :** Breathing in dust may result in coughing. Breathing in dust may result in respiratory irritation.

**Skin contact :** Contact with skin may lead to irritation.

**Eye contact :** A serious eye irritant. Contamination of eyes can result in stinging and reddening.

**Ingestion :** Swallowing can result in nausea, vomiting, diarrhoea, and gastrointestinal irritation.

**Symptoms related to the physical, chemical and toxicological characteristics :**

**Inhalation :** Irritation and coughing.

**Skin contact :** Irritation, redness.

**Eye contact :** Pain or irritation, watering, redness.

**Ingestion :** Nausea or vomiting.

**Delayed and immediate effects and also chronic effects from short and long term exposure :**

**Inhalation :** Dust and vapours may irritate the nose, mouth and respiratory tract.

**Skin contact :** Prolonged or repeated contact can lead to irritation and/or irritant contact dermatitis.

**Eye contact :** Dust and vapours may cause eye irritation. Exposure to dust and vapours may cause stinging, redness and watering of the eyes.

**Ingestion :** If swallowed, may irritate the mouth, throat and digestive system. If swallowed, may cause abdominal pain, stomach cramps, nausea, vomiting, diarrhoea. Exposure via ingestion may effect foetal development.

## 12. ECOLOGICAL INFORMATION

Avoid contaminating drains and waterways.

**Acute aquatic hazard :** No information available to complete an assessment.

**Long-term aquatic hazard :** No information available to complete an assessment.

**Ecotoxicity :** No information available.

**Persistence and degradability :** No information available.

**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

<b>Road and Rail Transport :</b>	Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road and Rail". NON DANGEROUS GOODS.
<b>Marine Transport :</b>	Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code ( IMDG) Code) for transport by sea. NON DANGEROUS GOODS.
<b>Air Transport :</b>	Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air. NON DANGEROUS

## 15. REGULATORY INFORMATION

### This product/constituent(s) is/are covered by the following requirements :

This material is hazardous according to health criteria of Safe Work Australia. HAZARDOUS SUBSTANCE.

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road and Rail". NON DANGEROUS GOODS.

The Standard for the Uniform Scheduling of Medicines and Poisons No. 26.

**Not Scheduled**

All the constituents of this product are listed on the Australian Hazardous Chemical Information System (HCIS), or exempted.

## 16. OTHER INFORMATION

This Safety Data Sheet has been prepared by Haymes Paint Technical Department.

**Reason(s) for issue :** 5 Yearly Revision.

**Literature References :** Globally Harmonised System of Classification and Labelling of Chemicals (GHS), 7th revised edition, United Nations, 2017.  
Model Codes of Practice: Classification and labelling of workplace hazardous chemicals, and preparation of safety data sheets for hazardous chemicals - Safe Work Australia, July 2020.  
  
Australian Hazardous Chemical Information System (HCIS).  
European Chemicals Agency ( ECHA ).

This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Haymes Paint cannot anticipate or control the conditions under which the product may be used, prior to usage, review the SDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.