

# Safety Data Sheet

## Non-Hazardous, Non-Dangerous Goods

### 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: **GALAXIE AC300 Part A**

**Synonyms**

Galaxie AC300 Part A 20KG

**Product Code**

GALAC300PA20

**Recommended use:** Part A for Acrylic grout mixture.

**Supplier:** Hinkler Crt Distributing Pty Ltd  
**ABN:** 906 271 80 367  
**Street Address:** Unit 9 18 Hinkler Court,  
Brendale, QLD 4500  
Australia  
**Telephone:** (07) 3205 3566

**Emergency Telephone number:** Australia – 131 126, New Zealand 0800 764 766

### 2. HAZARDS IDENTIFICATION

This material is Non-hazardous according to the criteria of Safe Work Australia GHS 7.

**Signal Word**

None

**Hazard Classifications**

None

**Hazard Statements**

None

**Prevention Precautionary Statements**

None

**Response Precautionary Statements**

None

**Poison Schedule:** Not Applicable

**Other Hazards**

Contains 2-Propen-1-aminium, N,N,N-tri-2-propen-1-yl-, chloride. May cause an allergic skin reaction in susceptible individuals

### DANGEROUS GOOD CLASSIFICATION

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".

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## 3. COMPOSITION INFORMATION

| CHEMICAL ENTITY                                                      | CAS NO     | PROPORTION |
|----------------------------------------------------------------------|------------|------------|
| 2-Propen-1-aminium, N,N,N-tri-2-propen-1-yl-, chloride               | 13107-10-3 | <1 % (w/w) |
| Ingredients determined to be non-hazardous or below reporting limits |            | Balance    |
|                                                                      |            | 100%       |

## 4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

**Inhalation:** Move to fresh air. No hazards which require special first aid measures

**Skin Contact:** Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Consult a physician if irritation persists

**Eye contact:** Remove contact lenses and rinse eyes immediately with plenty of water (also under the eyelids) for at least 15 minutes. Consult a physician if irritation persists

**Ingestion:** If conscious and alert, induce vomiting immediately as directed by medical personnel. Do not give anything by mouth to an unconscious person. Seek immediate medical attention

### Most Important Symptoms and Effects, Both Acute and Delayed

Repeated or prolonged skin contact may cause allergic reactions with susceptible persons

## 5. FIRE FIGHTING MEASURES

**Hazchem Code:** Not applicable.

**Non-flammable solution**

**Suitable extinguishing media:** Waterspray, Standard foam, dry agent (carbon dioxide, dry chemical powder).

**Firefighting further advice:** On burning or decomposing may emit Hydrogen Chloride gas, Nitrogen oxides, Carbon oxides and Hydrogen cyanide (hydrocyanic acid) may be produced during combustion in oxygen-deficient environments. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion or decomposition.

## 6. ACCIDENTAL RELEASE MEASURES

### SMALL SPILLS

Wear protective equipment to prevent skin and eye contamination. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

### LARGE SPILLS

Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

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**Dangerous Goods - Initial Emergency Response Guide No:** Not applicable

## 7. HANDLING AND STORAGE

**Handling:** Avoid eye contact and skin contact.

**Storage:** Store in a cool, dry, well-ventilated place and out of direct sunlight. Avoid acids, bases, oxidising/reducing agents, and initiators which may cause polymerization.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**National occupational exposure limits:**

| TWA |       | STEL |       | NOTICES |
|-----|-------|------|-------|---------|
| ppm | mg/m3 | ppm  | mg/m3 |         |

No known exposure limits

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 ventilation is adequate to maintain air concentrations below Exposure Standards. Use only in well ventilated areas. Use with local exhaust ventilation or while wearing appropriate respirator. Vapour heavier than air - prevent concentration in hollows or sumps. Do NOT enter confined spaces where vapour may have collected.

**Personal Protection Equipment:** SAFETY SHOES, OVERALLS, GLOVES, SAFETY GLASSES

Wear safety shoes, overalls, gloves, safety glasses, respirator. Use with adequate ventilation. Available information suggests that gloves made from 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:** Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.

# Safety Data Sheet

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                                  |                         |
|----------------------------------|-------------------------|
| Form:                            | Liquid                  |
| Colour:                          | Orange opaque           |
| Odour:                           | Slight, characteristic. |
| Solubility:                      | soluble in water.       |
| Specific Gravity:                | 1.1-1.2                 |
| Relative Vapour Density (air=1): | N Av                    |
| Vapour Pressure:                 | N Av                    |
| Flash Point (°C):                | N App                   |
| Flammability Limits (%):         | N App                   |
| Autoignition Temperature (°C):   | N Av                    |
| Melting Point/Range (°C):        | N Av                    |
| Boiling Point/Range (°C):        | N Av                    |
| pH:                              | N App                   |
| Viscosity:                       | >10Cps                  |
| Total VOC (g/Litre):             | N Av                    |

(Typical values only - consult specification sheet)  
N Av = Not available, N App = Not applicable

## 10. STABILITY AND REACTIVITY

**Chemical stability:** This material is stable when stored and used as directed.

**Conditions to avoid:** Frost, heat, sunlight, ignition sources.

**Hazardous decomposition products:** Chloride gas, Nitrogen oxides, Carbon oxides

**Hazardous reactions:** No known hazardous reactions.

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects 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:** low hazard

**Skin contact:** Contact with skin will result in irritation. A skin sensitizer. Repeated or prolonged skin contact may lead to allergic contact dermatitis.

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

**Eye contact:** An eye irritant.

### Acute toxicity

**Inhalation:** This material has been classified as a Category 1 Hazard. Acute toxicity estimate (based on ingredients): LD<sub>50</sub>>2000 mg/kg bw

**Skin contact:** This material has been classified as not hazardous for acute dermal exposure. Acute toxicity estimate (based on ingredients): LD<sub>50</sub> > 2,000 mg/kg bw

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**Ingestion:** This material has been classified as not hazardous for acute ingestion exposure. Acute toxicity estimate (based on ingredients):  $LD_{50} > 2,000$  mg/kg bw

**Aspiration hazard:** This material has been classified as not an aspiration hazard.

## Chronic Toxicity

**Mutagenicity:** This material has been classified as not a mutagen.

**Reproductive toxicity (including via lactation):** This material has been classified as not a reproductive toxicant.

## 12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

**Acute aquatic hazard:** This material has been classified as not hazardous for acute aquatic exposure. Acute toxicity estimate (based on ingredients):  $> 100$  mg/L

**Long-term aquatic hazard:** This material has been classified as not hazardous for chronic aquatic exposure. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients):  $> 100$  mg/L, where the substance is not rapidly degradable and/or  $BCF < 500$  and/or  $\log K_{ow} < 4$ .

**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

### 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.

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## 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)  
Basel Convention (Hazardous Waste)  
International Convention for the Prevention of Pollution from Ships (MARPOL)

**This material/constituent(s) is covered by the following requirements:**

The Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) established under the Therapeutic Goods Act (Commonwealth): Not Applicable.

AICIS Status: All components of this product are listed on or exempt from the Australian Inventory of Industrial Chemicals (AIIC).

NZ EPA Status: All components of this product are listed on or exempt from the New Zealand Inventory of Chemical (NZIoC).

## 16. OTHER INFORMATION

Reason for issue: Revised

Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

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 the company cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this 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.

Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.

# Safety Data Sheet

**Hazardous, NON-Dangerous Goods**

## 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

**Product name:** GALAXIE AC300 Part B

**Synonyms**

Galaxie AC300 Part B 20KG

**Product Code**

GALAC300PB20

**Recommended use:** Part B for Acrylic grout mixture.

**Supplier:** Hinkler Crt Distributing Pty Ltd

**ABN:** 906 271 80 367

**Street Address:** Unit 9 18 Hinkler Court,  
Brendale, QLD 4500  
Australia

**Telephone:** (07) 3205 3566

**Emergency Telephone number:** Australia – 131 126, New Zealand 0800 764 766

## 2. HAZARDS IDENTIFICATION

This material is hazardous according to the criteria of Safe Work Australia GHS 7.



**Signal Word**

Warning

**Hazard Classifications**

Eye Irritation (Category 2)

Skin Sensitization (Category 1)

Respiratory Sensitization (Category 1)

**Hazard Statements**

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

**Prevention Precautionary Statements**

P102 Keep out of reach of children.

P103 Read carefully and follow all instructions.

P280 Wear protective gloves/protective clothing including eye/face protection.

**Response Precautionary Statements**

P280 Wear protective gloves/eye protection

P304+P340 IF INHALED: If breathing is difficult, remove victim to fresh air

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

**Poison Schedule:** Not Applicable

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## DANGEROUS GOOD CLASSIFICATION

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".

## 3. COMPOSITION INFORMATION

| CHEMICAL ENTITY                                                      | CAS NO    | PROPORTION |
|----------------------------------------------------------------------|-----------|------------|
| Sodium Persulfate                                                    | 7775-27-1 | <6 % (w/w) |
| Ingredients determined to be non-hazardous or below reporting limits |           | Balance    |
|                                                                      |           | 100%       |

## 4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

**Inhalation:** Remove victim from exposure and place in fresh air

**Skin Contact:** Wash with soap and water

**Eye contact:** Rinse with water for several minutes

**Ingestion:** Rinse mouth with water. Seek medical advice.

## 5. FIRE FIGHTING MEASURES

**Hazchem Code:** Not applicable.

**Non-flammable solution**

**Suitable extinguishing media:** Waterspray, Standard foam, dry agent (carbon dioxide, dry chemical powder).

**Fire fighting further advice:** On burning or decomposing may emit Sulphur oxide. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion or decomposition.

## 6. ACCIDENTAL RELEASE MEASURES

### SMALL SPILLS

Wear protective equipment to prevent skin and eye contamination. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

### LARGE SPILLS

Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

# Safety Data Sheet

**Dangerous Goods - Initial Emergency Response Guide No:** Not applicable

## 7. HANDLING AND STORAGE

**Handling:** Avoid eye contact and skin contact.

**Storage:** Store in a cool, dry, well-ventilated place and out of direct sunlight.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**National occupational exposure limits:**

|  | TWA |       | STEL |       | NOTICES |
|--|-----|-------|------|-------|---------|
|  | ppm | mg/m3 | ppm  | mg/m3 |         |

Sodium persulfate in solution

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 ventilation is adequate to maintain air concentrations below Exposure Standards. Use only in well ventilated areas. Use with local exhaust ventilation or while wearing appropriate respirator. Vapour heavier than air - prevent concentration in hollows or sumps. Do NOT enter confined spaces where vapour may have collected.

**Personal Protection Equipment:** SAFETY SHOES, OVERALLS, GLOVES, SAFETY GLASSES

Wear safety shoes, overalls, gloves, safety glasses, respirator. Use with adequate ventilation. Available information suggests that gloves made from 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:** Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.

# Safety Data Sheet

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                                  |                        |
|----------------------------------|------------------------|
| Form:                            | Liquid                 |
| Colour:                          | White                  |
| Odour:                           | Sweet, characteristic. |
| Solubility:                      | soluble in water.      |
| Specific Gravity:                | 1.05                   |
| Relative Vapour Density (air=1): | >1                     |
| Vapour Pressure:                 | N Av                   |
| Flash Point (°C):                | N App                  |
| Flammability Limits (%):         | N App                  |
| Autoignition Temperature (°C):   | N Av                   |
| Melting Point/Range (°C):        | N Av                   |
| Boiling Point/Range (°C):        | N Av                   |
| pH:                              | N App                  |
| Viscosity:                       | >10Cps                 |
| Total VOC (g/Litre):             | N Av                   |

(Typical values only - consult specification sheet)

N Av = Not available, N App = Not applicable

## 10. STABILITY AND REACTIVITY

**Chemical stability:** This material is stable when stored and used as directed.

**Conditions to avoid:** Elevated temperatures and reducing agents.

**Hazardous decomposition products:** Sulphur Oxides

**Hazardous reactions:** No known hazardous reactions.

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects 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:** low hazard

**Skin contact:** Contact with skin will result in irritation. A skin sensitizer. Repeated or prolonged skin contact may lead to allergic contact dermatitis.

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

**Eye contact:** An eye irritant.

### Acute toxicity

**Inhalation:** This material has been classified as a Category 1 Hazard. Acute toxicity estimate (based on ingredients): LD<sub>50</sub>>5000 mg/kg bw

**Skin contact:** This material has been classified as not hazardous for acute dermal exposure. Acute toxicity estimate (based on ingredients): LD<sub>50</sub> > 5,000 mg/kg bw

# Safety Data Sheet

**Ingestion:** This material has been classified as not hazardous for acute ingestion exposure. Acute toxicity estimate (based on ingredients):  $LD_{50} > 5,000$  mg/kg bw

**Aspiration hazard:** This material has been classified as not an aspiration hazard.

## Chronic Toxicity

**Mutagenicity:** This material has been classified as not a mutagen.

**Reproductive toxicity (including via lactation):** This material has been classified as not a reproductive toxicant.

## 12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

**Acute aquatic hazard:** This material has been classified as not hazardous for acute aquatic exposure. Acute toxicity estimate (based on ingredients):  $> 100$  mg/L

**Long-term aquatic hazard:** This material has been classified as not hazardous for chronic aquatic exposure. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients):  $> 100$  mg/L, where the substance is not rapidly degradable and/or  $BCF < 500$  and/or  $\log K_{ow} < 4$ .

**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

### 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.

# Safety Data Sheet

## 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)  
Basel Convention (Hazardous Waste)  
International Convention for the Prevention of Pollution from Ships (MARPOL)

**This material/constituent(s) is covered by the following requirements:**

The Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) established under the Therapeutic Goods Act (Commonwealth): Not Applicable.

AICIS Status: All components of this product are listed on or exempt from the Australian Inventory of Industrial Chemicals (AIIC).

NZ EPA Status: All components of this product are listed on or exempt from the New Zealand Inventory of Chemical (NZIoC).

## 16. OTHER INFORMATION

Reason for issue: Revised

Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

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 the company cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this 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.

Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.

# Safety Data Sheet

**Non-Hazardous, Non-Dangerous Goods**

## 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

**Product name:** GALAXIE AC300 Accelerator

**Synonyms**

Galaxie AC300 Accelerator 2KG

**Product Code**

GALAC300ACC2

**Recommended use:** Accelerator for Acrylic grout mixture.

**Supplier:** Hinkler Crt Distributing Pty Ltd  
**ABN:** 906 271 80 367  
**Street Address:** Unit 9 18 Hinkler Court,  
Brendale, QLD 4500  
Australia  
**Telephone:** (07) 3205 3566

**Emergency Telephone number:** Australia – 131 126, New Zealand 0800 764 766

## 2. HAZARDS IDENTIFICATION

This material is Non-hazardous according to the criteria of Safe Work Australia GHS 7.

**Signal Word**

None

**Hazard Classifications**

None

**Hazard Statements**

None

**Prevention Precautionary Statements**

None

**Response Precautionary Statements**

None

**Poison Schedule:** Not Applicable

### DANGEROUS GOOD CLASSIFICATION

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".

# Safety Data Sheet

## 3. COMPOSITION INFORMATION

| CHEMICAL ENTITY                                                      | CAS NO   | PROPORTION  |
|----------------------------------------------------------------------|----------|-------------|
| Triethanolamine                                                      | 102-71-6 | <45 % (w/w) |
| Ingredients determined to be non-hazardous or below reporting limits |          | Balance     |
|                                                                      |          | 100%        |

## 4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

**Inhalation:** Move to fresh air. No hazards which require special first aid measures

**Skin Contact:** Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Consult a physician if irritation persists

**Eye contact:** Remove contact lenses and rinse eyes immediately with plenty of water (also under the eyelids) for at least 15 minutes. Consult a physician if irritation persists

**Ingestion:** If conscious and alert, induce vomiting immediately as directed by medical personnel. Do not give anything by mouth to an unconscious person. Seek immediate medical attention

### Most Important Symptoms and Effects, Both Acute and Delayed

Repeated or prolonged skin contact may cause allergic reactions with susceptible persons

## 5. FIRE FIGHTING MEASURES

**Hazchem Code:** Not applicable.

**flammable solution** May burn but does not ignite readily

**Suitable extinguishing media:** dry agent (carbon dioxide, dry chemical powder).

**Firefighting further advice:** On burning or decomposing may emit Nitrogen oxides, Carbon oxides. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion or decomposition.

## 6. ACCIDENTAL RELEASE MEASURES

### SMALL SPILLS

Wear protective equipment to prevent skin and eye contamination. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

### LARGE SPILLS

Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

**Dangerous Goods - Initial Emergency Response Guide No:** Not applicable

**Product Name:** GALAXIE AC300 ACC

**Reference No:** GALAC300ACC

**Issued:** 21 July 2025

**Version:** 2.0

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# Safety Data Sheet

## 7. HANDLING AND STORAGE

**Handling:** Avoid eye contact and skin contact.

**Storage:** Store in a cool, dry, well-ventilated place and out of direct sunlight.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### National occupational exposure limits:

Triethanolamine TWA >5 mg/m<sup>3</sup>

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 ventilation is adequate to maintain air concentrations below Exposure Standards. Use only in well ventilated areas. Use with local exhaust ventilation or while wearing appropriate respirator. Vapour heavier than air - prevent concentration in hollows or sumps. Do NOT enter confined spaces where vapour may have collected.

### Personal Protection Equipment: SAFETY SHOES, OVERALLS, GLOVES, SAFETY GLASSES

Wear safety shoes, overalls, gloves, safety glasses, respirator. Use with adequate ventilation. Available information suggests that gloves made from 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:** Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.

# Safety Data Sheet

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                                  |                      |
|----------------------------------|----------------------|
| Form:                            | Liquid               |
| Colour:                          | Colourless to yellow |
| Odour:                           | Ammoniacal           |
| Solubility:                      | soluble in water.    |
| Specific Gravity:                | 1.05                 |
| Relative Vapour Density (air=1): | N Av                 |
| Vapour Pressure:                 | N Av                 |
| Flash Point (°C):                | N App                |
| Flammability Limits (%):         | N App                |
| Autoignition Temperature (°C):   | N Av                 |
| Melting Point/Range (°C):        | N Av                 |
| Boiling Point/Range (°C):        | N Av                 |
| pH:                              | N App                |
| Viscosity:                       | >10Cps               |
| Total VOC (g/Litre):             | N Av                 |

(Typical values only - consult specification sheet)

N Av = Not available, N App = Not applicable

## 10. STABILITY AND REACTIVITY

**Chemical stability:** This material is stable when stored and used as directed.

**Conditions to avoid:** Frost, heat, sunlight, ignition sources.

**Hazardous decomposition products:** Nitrogen oxides, Carbon oxides

**Hazardous reactions:** No known hazardous reactions.

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects 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:** low hazard

**Skin contact:** Contact with skin will result in irritation. A skin sensitizer. Repeated or prolonged skin contact may lead to allergic contact dermatitis.

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

**Eye contact:** An eye irritant.

### Acute toxicity

**Inhalation:** This material has been classified as a Category 1 Hazard. Acute toxicity estimate (based on ingredients): LD<sub>50</sub>>2000 mg/kg bw

**Skin contact:** This material has been classified as not hazardous for acute dermal exposure. Acute toxicity estimate (based on ingredients): LD<sub>50</sub> > 2,000 mg/kg bw

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**Ingestion:** This material has been classified as not hazardous for acute ingestion exposure. Acute toxicity estimate (based on ingredients): LD<sub>50</sub> > 5,000 mg/kg bw

**Aspiration hazard:** This material has been classified as not an aspiration hazard.

## Chronic Toxicity

**Mutagenicity:** This material has been classified as not a mutagen.

**Reproductive toxicity (including via lactation):** This material has been classified as not a reproductive toxicant.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** Aquatic toxicity: Material is practically non-toxic to aquatic organisms on an acute basis (LC50/EC50/EL50/LL50 >100 mg/L in the most sensitive species tested). - NOEC, Daphnia magna (Water flea): 16 mg/l (21 d), number of offspring [semi-static test]

**Persistence/Degradability:** Material is readily biodegradable. - 10-day window: Pass - Biodegradation: 97 %, 28 d [OECD Test Guideline 301A or Equivalent]. - Biodegradation: 89 %, 14 d [OECD Test Guideline 302B or Equivalent]

**Mobility:** Potential for mobility in soil is very high (Koc between 0 and 50). - Partition coefficient (Koc): 10 [Estimated].

**Environmental:** Fate May increase pH of aquatic systems to pH >10, which may be toxic to aquatic organisms. Prevent entry into drains and waterways.

**Bioaccumulation:** Potential Bioconcentration potential is low (BCF < 100 or Log Pow < 3). - Partition coefficient: n-octanol/water (log Pow): -2.3 (25 °C) [Measured]. - Bioconcentration factor (BCF):

**Environmental Impact:** No Data 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.

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## 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)  
Basel Convention (Hazardous Waste)  
International Convention for the Prevention of Pollution from Ships (MARPOL)

**This material/constituent(s) is covered by the following requirements:**

The Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) established under the Therapeutic Goods Act (Commonwealth): Not Applicable.

AICIS Status: All components of this product are listed on or exempt from the Australian Inventory of Industrial Chemicals (AIIC).

NZ EPA Status: All components of this product are listed on or exempt from the New Zealand Inventory of Chemical (NZIoC).

## 16. OTHER INFORMATION

Reason for issue: Revised

Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

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 the company cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this 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.

Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.