

1. Identification of the Substance/Mixture and Supplier

| | |
|---------------------------------|---|
| Product Name | Aalto Waterbased Undercoats |
| Product Codes | AT366, AT363 |
| Application | Waterborne Paint |
| Company | Decora Group Ltd. 7 Akatea Road Glendene Auckland New Zealand |
| Telephone | 09 818 9215 |
| Facsimile | 09 818 7862 |
| Emergency Telephone (NZ) | 0800 761 333 |

2. Hazards Information

| | |
|--------------------------------|--|
| Hazardous Status (HSNO) | HSR002670 Surface Coatings and Colourants (Subsidiary Hazard) Group Std 2017 |
| Hazardous Status | Harmful in the aquatic environment |
| HSNO Classification | 9.1D |
| Signal Word | Not applicable |

HAZARD STATEMENTS

| | |
|------|-------------------------|
| H315 | Causes skin irritation |
| H320 | Causes eye irritation |
| H402 | Harmful to aquatic life |

PREVENTION STATEMENTS

| | |
|------|---|
| P104 | Read safety data sheet before use |
| P260 | Do not breathe dust/fumes/mist/vapours/spray |
| P264 | Wash hands thoroughly after handling |
| P273 | Avoid release to the environment |
| P280 | Wear protective gloves/eye protection/face protection |

RESPONSE STATEMENTS

| | |
|----------------|--|
| P302+P352 | IF ON SKIN: Wash with plenty of soap and water If skin irritation occurs get medical advice/attention |
| P332+P313 | |
| P305+P351+P338 | |
| | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. |
| P314 | If you feel unwell get medical advice |
| P362 | Remove any contaminated clothing and wash before re-use |

STORAGE STATEMENTS

No special precautions required (see section 10)

DISPOSAL STATEMENTS

P501

Do not let this product enter the environment. Do not dispose of in waterways or sewers. Dispose of this material and its container as hazardous waste, via a licensed facility. See local council for disposal/recycling information.

3. Composition/Information on Ingredients

| Chemical Entity | CAS Number | Proportion % w/w |
|---|------------|------------------|
| No hazardous ingredients exceed the level required for disclosure | - | 100% |

4. First Aid Measures

| | |
|----------------------------|--|
| Swallowed | If swallowed do NOT induce vomiting. Give water to drink. Get medical attention if symptoms occur. |
| Inhaled | If inhaled, move the victim to fresh air immediately. Begin artificial respiration if breathing has stopped. Obtain medical attention if symptoms occur. |
| Eye Contact | If splashed in the eyes, wash out immediately with water. Obtain medical attention if irritation occurs. |
| Skin Contact | If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Get medical attention if symptoms occur. |
| Further Information | For advice, contact the National Poisons Centre – 0800 POISON (0800 764 766) – or a doctor, immediately. |

5. Fire Fighting Measures

| | |
|-------------------------------------|--|
| Suitable Extinguishing Media | If material is involved in a fire, use water spray (fog), foam, dry chemical or CO ₂ |
| Hazards from the Substance | If material is involved in a fire, use water spray (fog), foam, dry chemical or CO ₂ |
| Precautions for Firefighters | Non-combustible. However, following evaporation of water component, residual material may burn if ignited. |

Protective Equipment for Firefighters Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. Accidental Release Measures

Small Spill Wear protective equipment to prevent eye and skin contamination. Wipe up with absorbent (clean rag or paper towels) before disposing with normal household rubbish.

Large Spill Clean up immediately – slippery when wet. Wear protective equipment to prevent eye and skin contamination and the inhalation of vapours. Work up-wind or increase ventilation. Prevent material running into drains or waterways. Use absorbent (sand, soil or other inert material). Collect and seal in properly labelled containers or drums for disposal in accordance with local regulations.

7. Handling and Storage

Handling Avoid contact with skin or eyes or breathing in the product.

Storage Keep container dry and tightly closed, in a cool, well-ventilated area, away from direct sunlight. Store away from incompatible substances and food and drink.

8. Exposure Control/Personal Protection

| Exposure Standards | | | |
|--------------------|---------|----------|-----------|
| Product/Ingredient | WES/TWA | WES/STEL | Reference |
| | | | |
| | | | |
| | | | |

Engineering Controls Keep containers closed when not in use
Wash hands prior to eating, drinking, smoking or using the toilet.
Use air extraction in enclosed spaces

Personal Protection



Respiratory

Ensure good ventilation

Eyes

Safety glasses or goggles

Hands

Nitrile, butyl or PVC gloves

9. Physical and Chemical Properties

| PROPERTY | SPECIFICATION | REFERENCE |
|----------------------|---------------------|-----------|
| Physical State | Viscous liquid | |
| Colour | Off-white | |
| Odour | Not applicable | |
| pH | 8.5 – 9.5 | |
| Boiling Point | 100°C | Water |
| Flash Point | Not applicable | |
| Explosive Properties | Not applicable | |
| Vapour Pressure | Not available | |
| Density | 1.35 -1.55kg/L | |
| Solubility | Miscible with water | |
| Viscosity | Not available | |
| Ignition Temperature | Not applicable | |

10. Stability and Reactivity

| | |
|---|---|
| Stability | Product is stable under directed conditions of use, storage and temperature |
| Possibility of Hazardous Reactions | Under normal conditions of storage and use, hazardous reactions will not occur |
| Conditions to Avoid | Store at temperatures less than 40°C |
| Materials to Avoid | Not applicable |
| Hazardous Decomposition Products | Under normal conditions of storage and use, hazardous decomposition products should not be produced. Development of hazardous combustion gases or vapours possible in the event of fire. |

Hazardous Polymerisation No data available

11. Toxicological Information

Hazardous Status (HSNO) 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:

Swallowed No adverse effects expected, however, large amounts may cause nausea and vomiting

Inhaled Where this material is used in a poorly ventilated area, at elevated temperatures or in confined spaces, vapour may cause irritation to mucous membranes of the respiratory tract, headache and nausea.

Skin Contact with skin may result in irritation

Eyes May be an eye irritant

Chronic Information No information available for this product. No LD50 data available for this product.

| Toxicity Data (species rat, unless otherwise stated) | | | |
|--|--------------------|----------------------|------------------------------|
| Product/Ingredient | LD50 Oral mg/kg | LD50 Dermal mg/kg | LD50 Inhalation mg/L/4hrs |
| | | | |
| | | | |
| | | | |
| | | | |

12. Ecological Information

Eco Toxicity Avoid contaminating waterways

Aquatic Toxicity Avoid contaminating waterways

Persistence and Degradability Not expected to be persistent or bio-accumulative. However, contains components that may not be readily biodegradable. Degrades rapidly in air.

Mobility Product is miscible with water

Other No data available

13. Disposal Considerations

Methods of Disposal

Dispose of the product and container in accordance with local regulations, using approved waste contractors.

For small quantities: Do not pour leftover paint down the drain. Unwanted paint should be brushed out on newspaper, allowed to dry and then disposed of via domestic waste collection. Empty paint containers should be left open in a well-ventilated area to dry out. When dry recycle the container via steel can recycling programs. Disposal of empty paint containers via domestic recycling programs may differ between local authorities. Check with your local council first.

For large quantities: Refer to Waste Management Authority. Dispose of material through a licensed waste contractor. Normally suitable for disposal at approved land waste site.

14. Transportation Information

Road and Rail Transport

Not classified as a Dangerous Good under NZS 5433:2007 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; NON-DANGEROUS GOODS

Air Transport

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; NON-DANGEROUS GOODS

Product Name

Waterbased Paint

15. Regulatory Information

HSNO Classification

HSR002670 Surface Coatings and Colourants (Subsidiary Hazard) Group Std 2017

16. Other Information

This material safety data sheet has been prepared by Technical Services, Decora Group Limited.

Reason(s) for Issue

Revised Primary MSDS

Disclaimer

This MSDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since Decora Group Limited cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material.

If clarification or further information is needed, the user should contact their Decora Group Limited/Aalto Paint representative or Decora Group Limited at the contact details on page 1.

Decora Group Limited's responsibility for the material as sold is subject to the terms and conditions of sale, a copy of which is available upon request.

The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe products in terms of their safety requirements. The above details do not imply any guarantee concerning composition, properties or performance of the product.