

FORTIS AD311 / AD312 / AD313 / AD314 / AD317**1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

Product Name Fortis AD311 / AD312 / AD313 / AD314 / AD317
Product Code -
Other Names -
Product Use Woodworking adhesive
Supplier Name Fortis Adhesives and Coatings
Address 177-179 Ordish Road
Dandenong South VIC 3175
Telephone Number 03 9706 5448
Emergency Telephone 0425 883 566

2. HAZARDS IDENTIFICATION**NON HAZARDOUS SUBSTANCE. NON DANGEROUS GOODS.**

Not classified as hazardous according to the criteria of Safe Work Australia.

Hazards -
Risk Phrases -
Safety Phrases S2 - Keep out of reach of children.
S23 - Do not breathe gas/fumes/vapour/spray (appropriate wording to be specified by the manufacturer).
S29 - Do not empty into drains.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient (common name)	CAS Number	Proportion
Synthetic resin emulsion	Proprietary	>60%
Vinyl acetate monomer	108-05-4	0-0.5%

4. FIRST AID MEASURES

Inhalation If inhaled, remove to fresh air. Seek medical attention if symptoms persist.
Ingestion If swallowed do NOT induce vomiting. Give a glass of water. Never give anything by mouth to an unconscious person. Seek medical attention.
Skin If skin or hair contact occurs, immediately remove contaminated clothing and wash skin and hair thoroughly with soap and plenty of water. Seek medical attention if symptoms occur.
Eyes If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing for several minutes until all contaminants are washed out completely. Seek medical attention.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	For major fires call the Fire Brigade. Ensure that an escape path is available from any fire. Use media appropriate to surrounding fire conditions.
Hazardous Combustion Products	Oxides of carbon and smoke.
Firefighting Equipment	Wear Safe Work Australia approved self-contained breathing apparatus and full protective clothing.
Unusual Fire or Explosion Hazards	No information available.
Hazchem Code	Not allocated

6. ACCIDENTAL RELEASE MEASURES

Spills	In the event of a major spill, prevent spillage from entering drains or water courses. Wear full protective clothing including eye/face protection and impervious elbow-length gloves. Evacuate general area and deny access to unnecessary and unprotected personnel. Ventilate area of leak or spill. Stop leak if safe to do so and contain spill. Absorb with sand or earth. Collect the material and place into clearly labeled containers for subsequent disposal.
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7. HANDLING AND STORAGE

Handling	Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Provide adequate ventilation.
Storage	Store in a cool, dry, well-ventilated area out of direct sunlight. Do not allow to freeze. Keep away from strong acids, alkalies and oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards (Safe Work Australia)	Vinyl acetate: TWA: 10 ppm /35 mg/m ³ STEL: 20 ppm / 70 mg/m ³
Engineering Controls	Local exhaust ventilation is recommended when vapours can be released in excess of established airborne exposure limits.
Respiratory Protection	If engineering controls are not effective in controlling airborne exposure then an approved respirator or organic vapour cartridge mask should be used. See Australian Standards AS/NZS 1715 and 1716 for more information.
Eye Protection	Safety glasses with top and side shields. See Australian Standards AS 1336 and AS/NZS 1337 for more information.
Skin Protection	Impervious gloves and suitable protective work wear. See Australian Standards AS 2161 and 2919 and AS/NZS 2210 for more information.

Hygienic Practices 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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White liquid
Odour	Slight odour
Solubility in Water	No information available
pH	4-6
Boiling Point	~100°C (water)
Evaporation Rate (Air=1)	No information available
Vapour Pressure (kPa)	No information available
Vapour Density	No information available
Specific Gravity (g/cm³)	~1.05
Flash Point	Not applicable
Flammable Limit – Lower	Not applicable
Flammable Limit – Upper	Not applicable
Ignition Temperature	No information available

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions of storage and handling.
Incompatible Materials	Strong acids, alkalis and oxidizing agents.
Hazardous Decomposition Products	Oxides of carbon.
Hazardous Polymerization Conditions to Avoid	Will not occur Low, freezing temperatures.

11. TOXICOLOGICAL INFORMATION

Toxicity	Vinyl acetate: Oral LD ₅₀ (rat) = 2920 mg/kg Inhalation LC ₅₀ (rabbit) = 2500 ppm/4 hour Inhalation LC _{Lo} (rat) = 4000 ppm/4 hour Possible carcinogen. May affect fertility. Risk of irreversible effects. Possible mutagen. Harmful if swallowed, inhaled or absorbed through the skin. Severe eye irritant. May cause skin burns.
Routes of Exposure	Inhalation, ingestion, eye and skin
Acute Health Effects	Inhalation: Not normally an inhalation risk due to low vapour pressure at ambient temperatures. Ingestion: Ingestion may cause gastric irritation. Eye: Causes mild eye irritation. Skin: May cause skin irritation.
Chronic Health Effects	Repeated or prolonged contact with the skin can result in irritation.

Existing Conditions	No information available.
Aggravated by Exposure	
Carcinogenicity	Vinyl acetate is classified as IARC Group 2B - Possibly carcinogenic to humans.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Prevent spillage from entering drains or water courses.
Mobility	No 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

14. TRANSPORT INFORMATION

Not classified as a dangerous good according to the Australian Code for the Transport of Dangerous goods by road or rail.

UN Number	Not applicable
Proper Shipping Name	Not applicable
Dangerous Goods Class	Not applicable
Hazchem Code	Not applicable
Packing Group	Not applicable
Special Precautions	Not applicable

15. REGULATORY INFORMATION

Vinyl acetate is listed in the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

Last Revision of MSDS	Rev 1.1 (17/07/2012)
Prepared by	MSDS.COM.AU Pty Ltd www.msds.com.au
Abbreviations Used	IARC: International Agency for Research on Cancer NTP: National Toxicology Program (U.S.) OSHA: Occupational Safety and Health Administration (U.S.) STEL: Short term exposure limit TWA: Time weighted average

Emergency Contacts

Fortis Adhesives and Coatings	03 9706 5448
Fortis Adhesives and Coatings – Emergency Number	0425 883 566
Police and Fire Brigade	000
Poisons Information Centre	13 11 26

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Please read instructions / label before using product.

This MSDS is prepared in accord with the Safe Work Australia document "National Code of Practice for the Preparation of Material Safety Data Sheets" 2nd Edition [NOHSC:2011(2003)]