

MATERIAL SAFETY DATA SHEET

Issue date: Feb 2016

1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

Product Name: WOODLOK 3150 Adhesive for Melamine

Product Type and Use: Adhesive

Supplier: GLUE GURU
Address: 18 Kaimahi Road
Wairau Valley
Auckland 0627
New Zealand

Telephone (09) 444 4878 Customer Services

Fax (09) 442 5975

Emergency Telephone + 64 274 736008 (24 hours)
National Poison Centre (24 hours): 0800 POISON [764 766]

2. HAZARDS IDENTIFICATION

Non-hazardous according to HSNO criteria.

Acute:

Swallowed: May cause nausea and diarrhoea.

Eye: Not expected to be irritating to the eye.

Skin: May cause slight irritation on repeated and prolonged skin contact due to de-fatting of the skin.

Inhaled: Whilst not a hazard in the form supplied, inhalation of the liquid, mist or aerosol of the product during such operations as spraying may cause irritation to respiratory tract.

Chronic: No Data Noted

No Other Information Noted in This Section

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	CAS No:	Proportion
Vinyl Acetate	108-05-4	0 – 0.8%
Cyclic Halogenated Biocide	Propriety	0 – 0.1%
Ethyl Acetate	141-78-6	0 – 3.5%

Other ingredients determined to be non-hazardous

No Hazardous materials are present in this product at concentrations above the cut off levels as Noted in the List of Designated Hazardous Substances, NOHSC: 10005 (1999), or as defined in The Approved Criteria For Classifying Hazardous Substances, [NOHSC: 1008(1999)].

A.I.C.S STATUS: All components of this finished product are listed on the A.I.C.S.

4. FIRST AID MEASURES

Swallowed: Do not induce vomiting. Give 1 - 2 glasses of water and seek medical advice. If the person does vomit, maintain a clear airway and apply First Aid as required.

Eye: Flush with water for fifteen minutes. It is advisable to obtain Medical Advice concerning any eye injury.

Skin: Wash with soap and water.

Inhaled: Not an inhalation hazard in the form supplied, however if affected, by inhalation of mist, liquid or aerosol etc. remove the person to fresh air. If breathing stops, apply artificial respiration and other first aid techniques as required and obtain immediate medical assistance.

Advice to Doctor: Avoid aspiration risks if vomiting is induced. The polymeric substance will form films on drying.

No Other Information Noted in This Section.

5. FIRE-FIGHTING MEASURES

The product is non-flammable and does not in itself represent a fire or explosion hazard. However, excessively heated sealed drums may rupture.

Dangerous Decomposition Products: Carbon monoxide, carbon dioxide and other unidentified thermal decomposition products.

Fire Fighting recommendations: Use water, water fog, CO2 or dry chemical.

6. ACCIDENTAL RELEASE MEASURES

Wear rubber gloves/goggles to avoid splashes. Cover with absorbent material for spills and leaks.

Scrape up and place into suitable containers for disposal. Dispose of as per relevant Local State or Federal Regulations. Empty containers may contain product residue. Follow safety procedures until container has been cleaned.

7. HANDLING AND STORAGE

Store on a wooden pallet. Store between 5 - 30 deg C. Do not allow adhesive to freeze.

DANGEROUS GOODS CLASS/SUBSIDIARY RISK: None allocated

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure: This material may contain a small amount of residual monomer, generally a maximum of 0.5%. The exposure limits as set by NOHSC Australia, for the residual monomers, as listed in the "National Exposure Standards [NOHSC:3008 (1995)]." are as follows: -

Substance	TWA		STEL	
	ppm	mg/m ³	ppm	mg/m ³
Ethyl Acetate	400			
Vinyl acetate	10	35	20	70

New Zealand:

The following National New Zealand Workplace Exposure Standards apply:

Substance	TWA		STEL	
	ppm	mg/m ³	ppm	mg/m ³
Ethyl Acetate	400			
Vinyl acetate	10	35	20	70

Ventilation: - Ensure adequate ventilation, sufficient to maintain exposures within published limits as noted above. Forced ventilation is not normally required.

Respiratory Where ventilation is not adequate, respiratory protection may be required. An approved Vapour Mask (AS1716) if exposed to mist or vapours.

Glove Type: Impervious gloves should be worn to prevent skin contact. Consult Industrial glove supplier for a suitable glove.

Eye: Goggles or Face shield to avoid splashes.

Clothing: Sufficient to avoid skin contact

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Fluid white product
Flash Point °C	Not applicable
Boiling Point °C	Approx. 100°C
Flammability limits	Not applicable
Vapour pressure @ 760mm Hg @25°C	Not known
Solubility in water	Miscible
pH	4.0 – 6.0
Specific gravity	1.03 to 1.09
Evaporation rate (Butyl Acetate = 1)	Not determined
Other data	None noted
Major recommended usage	Carton Sealing, PVC overlay
Method of application	Mechanical

10. STABILITY AND REACTIVITY

Stable under recommended conditions of storage.

11. TOXICOLOGICAL INFORMATION

Toxicology Information:

No data available for this product.

Inhalation:

Excessive exposure to vapours or spray mists may cause irritation to eyes, nose and throat.

Ingestion:

No data supplied, but polymer is not expected to be harmful.

Skin:

Skin contact may cause irritation.

Eye:

May be an eye irritant.

Chronic Effects:

No data supplied, but polymer is not expected to be harmful. Vinyl acetate is classified as 'possibly carcinogenic to humans' by the International Agency for Research on Cancer (IARC). Detailed toxicological information is available on request.

Carcinogenicity:

Vinyl acetate is classified as 'possibly carcinogenic to humans' by the International Agency for Research on Cancer (IARC). An inhalation study using laboratory animals exposed to high concentrations of Vinyl Acetate for 6 hours per day, 5 days per week over a two-year period has

resulted in the development of nasal tumors. Some of the tumors were shown to be carcinomas. However, at this time there is not sufficient evidence to indicate that vinyl acetate may cause cancer in humans. There should be minimal risk when used with ventilation adequate to maintain atmospheric concentrations of vinyl acetate below the recommended exposure limit. Detailed toxicological information is available on request.

12. ECOLOGICAL INFORMATION

Environmental Information:

No data available for this product. Waste Material should be collected and disposed of according to the relevant Local/State or Federal Regulations.

13. DISPOSAL CONSIDERATIONS

Refer to Land Waste Management Authority.

14. TRANSPORT INFORMATION

Not Classified as a Dangerous Good, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

Poisons Schedule: Not Scheduled

15. REGULATORY INFORMATION

U.N. NO: None Allocated

Dangerous Goods Class: None Allocated

Poison Schedule: None Allocated

Risk Phrases: None Allocated

Safety Phrases: None Allocated

16. OTHER INFORMATION

**New Zealand National Poison Information Centre (24 hours): 0800 POISON [764 766]
New Zealand Emergency Services: 111**

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End of Safety Data Sheet.