

Material Safety Data Sheet



Date of Issue: 24/3/08

1. Statement of hazardous nature / Product and Company Identification

This product is classified as NON HAZARDOUS according to the criteria of NOHSC

PRODUCT NAME: Aftek MDF Adhesive

SUPPLIER: Thomson White Australia Pty Ltd
250 Princes Highway
Dandenong Vic 3174

Phone: - (03) 9791 8211
Fax:- (03) 9791 8644

Emergency Telephone No. 1800 039 008 (all hours)

2. Composition and Information on Ingredients

Chemical Entity	CAS No.	Proportion
Toluene	108-88-3	< 10%
Other Ingredients Including Water		to 100%

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.

3. Hazards Identification

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

Reports exist related to chronic toluene poisoning which indicates bone marrow and liver damage. It is not expected that either of these effects would be noted in most of the individuals exposed at or below the Toluene Time Weighted Average (TWA) exposure limit of 50ppm, or less.

No Other Information Noted in This Section

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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: - Treat symptomatically.

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

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8. Exposure Controls & Personal Protection

Exposure: This material contains the following materials for which exposure limits have been set by NOHSC AUSTRALIA, as listed in the "National Exposure Standards [NOHSC:3008 (1995).]" and Amendments to Adopted National Exposures Standards for Atmospheric Contaminants in the Occupational Environment Source A Batch 2) 2002: -

Toluene	108-88-3	TWA	50 ppm
		STEL	150 ppm

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

Personal Protection:

Respiratory type: 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:	Apricot coloured fluid
Flash Point	not applicable
Boiling Point: -	approx. 100C
Flammability Limits: -	not applicable
Vapour Pressure @ 760 mm Hg @ 25 deg C: -	Not Known
Solubility in water:	miscible
Specific Gravity:	1.1
Evaporation Rate (Butyl Acetate= 1):	Not Determined
Other Data: -	None Noted

Major recommended usage:	as a woodworking adhesive
Method of Application:	Mechanical or hand tools

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10. Stability and Reactivity

Stable under recommended conditions of storage

11. Toxicological Information

Toluene:- Oral Rat LD50 5000 mg / kg
Skin rabbit LD50 12,124 mg / kg

None noted for this product

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

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

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16. Other Information

This Material Safety Data Sheet has been prepared by Thomson White Australia Pty Ltd.

Reason(s) For Issue: Revision

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

This MSDS 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 TWA Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS 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