



# SAFETY DATA SHEET

## TIMco PREMIUM

### D4 WOOD ADHESIVE

SDS Ref:  
14  
Revision 1  
Revision Date:  
13.08.2018

#### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

##### 1.1. Product identifier

Product name TIMco PREMIUM D4 WOOD ADHESIVE 1L.  
Product No. 247471

##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### 1.3. Details of the supplier of the safety data sheet

Supplier T.I. Midwood & Co. Ltd  
TIMco House  
Green Lane  
Wardle  
Nantwich  
CW5 6BJ  
01829 261111

##### 1.4. Emergency telephone number

Tel: 01829 261111 (Office Hours Only)

#### SECTION 2: HAZARDS IDENTIFICATION

##### 2.1. Classification of the substance or mixture

Type of product Mixture

Classification (REGULATION (EC)  
No 1272/2008)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

##### 2.2. Label elements

Label In Accordance With (EC) No. 1272/2008

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

##### 2.3. Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

##### 3.2. Mixtures

Chemical name CAS-No. EC-No. Registration number	Classification (REGULATION (EC) No 1272/2008)	Concentration [%]
isopropanol 67-63-0 200-661-7 01-2119457558-25-XXXX	Flam. Liq.2; H225	>= 1 - < 2,5
	Eye Irrit.2; H319	
	STOT SE3; H336	

For the full text of the H-Statements mentioned in this Section, see Section 16.

#### SECTION 4: FIRST AID MEASURES

##### 4.1. Description of first aid measures

General advice No hazards which require special first aid measures.  
If inhaled Move to fresh air.  
In case of skin contact Take off contaminated clothing and shoes immediately.  
Wash off with soap and plenty of water.  
In case of eye contact Remove contact lenses.  
Keep eye wide open while rinsing.  
If swallowed Do not induce vomiting without medical advice.  
Rinse mouth with water.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.

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### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms See Section 11 for more detailed information on health effects and symptoms.  
Risks No known significant effects or hazards.

### 4.3. Indication of any immediate medical attention and special treatment needed

Treatment Treat symptomatically.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

Suitable extinguishing media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

### 5.2. Special hazards arising from the substance or mixture

Hazardous combustion products No hazardous combustion products are known.

### 5.3. Advice for firefighters

Special protective equipment for firefighters In the event of fire, wear self-contained breathing apparatus.

Further information Standard procedure for chemical fires.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions For personal protection see section 8.

### 6.2. Environmental precautions

Environmental precautions No special environmental precautions required.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up Wipe up with absorbent material (e.g. cloth, fleece).  
Keep in suitable, closed containers for disposal.

### 6.4. Reference to other sections

Reference to other sections For personal protection see section 8.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Advice on safe handling For personal protection see section 8. No special handling advice required. Follow standard hygiene measures when handling chemical products.

Advice on protection against fire and explosion Normal measures for preventive fire protection.

Hygiene measures When using do not eat or drink. When using do not smoke.

### 7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers Keep container tightly closed in a dry and well-ventilated place.  
Store in accordance with local regulations.

Advice on common storage No special restrictions on storage with other products.

Other data No decomposition if stored and applied as directed.

### 7.3. Specific end use(s)

Specific end use(s) No data available

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

Components	CAS-No.	Value	Control parameters *	Basis *
isopropanol	67-63-0	TWA	400 ppm 999 mg/m <sup>3</sup>	GB EH40
		STEL	500 ppm 1.250 mg/m <sup>3</sup>	GB EH40

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### 8.2. Exposure controls

Personal protective equipment

Eye protection

Safety glasses

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manufacturer specifications.

Butyl rubber/nitrile rubber gloves (0,4 mm),  
Recommended: Butyl rubber/nitrile rubber gloves.

Skin and body protection

Protective clothing (e.g. Safety shoes acc. to EN ISO 20345, long-sleeved working clothing, long trousers). Rubber aprons and protective boots are additionally recommended for mixing and stirring work.

Respiratory protection

Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe work-ing limits of the selected respirator.  
organic vapor filter (Type A)  
A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm  
Ensure adequate ventilation. This can be achieved by local exhaust extraction or by general ventilation. (EN 689 - Methods for determining inhalation exposure). This applies in particular to the mixing / stirring area. In case this is not sufficient to keep the concentrations under the occupational exposure limits then respiration protection measures must be used.

### Environmental exposure controls

General advice

No special environmental precautions required.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	White
Odour	Pleasant
Odour Threshold	No data available
Flash point	Not applicable
Autoignition temperature	No data available
Decomposition temperature	No data available
Lower explosion limit (Vol-%)	No data available
Upper explosion limit (Vol-%)	No data available
Flammability	No data available
Explosive properties	No data available
Oxidizing properties	No data available
pH	3,5 - 5 at 20 °C
Melting point/range / Freezing point	No data available
Boiling point/boiling range	100 °C
Vapour pressure	23 hPa
Density	1,07 g/cm <sup>3</sup> at 20 °C
Water solubility	No data available
Partition coefficient: noctanol/water	No data available
Viscosity, dynamic	No data available
Viscosity, kinematic	> 7 mm <sup>2</sup> /s at 40 °C
Relative vapour density	No data available
Evaporation rate	No data available

### 9.2. Other information

No data available

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

No dangerous reaction known under conditions of normal use.

### 10.2. Chemical stability

The product is chemically stable.

### 10.3. Possibility of hazardous reactions

Hazardous reactions No hazards to be specially mentioned.

### 10.4. Conditions to avoid

Conditions to avoid No data available

### 10.5. Incompatible materials

Materials to avoid No data available

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## 10.6. Hazardous decomposition products

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

Acute toxicity	Not classified based on available information.
Skin corrosion/irritation	Not classified based on available information.
Serious eye damage/eye irritation	Not classified based on available information.
Respiratory or skin sensitisation	
Skin sensitisation:	Not classified based on available information.
Respiratory sensitisation	Not classified based on available information.
Germ cell mutagenicity	Not classified based on available information.
Carcinogenicity	Not classified based on available information.
Reproductive toxicity	Not classified based on available information.
STOT - single exposure	Not classified based on available information.
STOT - repeated exposure	Not classified based on available information.
Aspiration toxicity	Not classified based on available information.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2-isothiazol-3-one [EC no. 220-239-6] (3:1)

M-Factor (Acute aquatic toxicity)	100
M-Factor (Chronic aquatic toxicity)	10

### 12.2. Persistence and degradability

No data available

### 12.3. Bioaccumulative potential

No data available

### 12.4. Mobility in soil

No data available

### 12.5. Results of PBT and vPvB assessment

Assessment	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.
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### 12.6. Other adverse effects

Product	
Additional ecological information	There is no data available for this product.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Product	The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
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## SECTION 14: TRANSPORT INFORMATION

ADR	Not dangerous goods
IATA	Not dangerous goods
IMDG	Not dangerous goods

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### 14.6. Special precautions for user

No data available

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable

## SECTION 15: REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Prohibition/Restriction

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII)

Not applicable

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).

None of the components are listed ( $\Rightarrow$  0.1 %).

REACH - List of substances subject to authorisation (Annex XIV)

Not applicable

REACH Information:

All substances contained in our Products are  
- preregistered or registered by our upstream suppliers, and/or  
- preregistered or registered by us, and/or  
- excluded from the regulation, and/or  
- exempted from the registration.

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

Not applicable

VOC-CH (VOCV)

1,6 %  
no VOC duties

VOC-EU (solvent)

1,6 %

If other regulatory information applies that is not already provided elsewhere in the Safety Data Sheet, then it is described in this subsection.

Health, safety and environmental regulation/legislation specific for the substance or mixture:

Environmental Protection Act 1990 & Subsidiary Regulations  
Health and Safety at Work Act 1974 & Subsidiary Regulations  
Control of Substances Hazardous to Health Regulations (COSHH)  
May be subject to the Control of Major Accident Hazards Regulations (COMAH), and amendments.

### 15.2. Chemical Safety Assessment

This product contains substances for which Chemical Safety Assessments are still required.

## SECTION 16: OTHER INFORMATION

Full text of H-Statements

H225

Highly flammable liquid and vapour.

H319

Causes serious eye irritation.

H336

May cause drowsiness or dizziness.

Full text of other abbreviations

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Eye Irrit.	Eye irritation
Flam. Liq.	Flammable liquids
STOT SE	Specific target organ toxicity - single exposure
ADR	Accord européen relatif au transport international des marchandises Dangereuses par Route
CAS	Chemical Abstracts Service
DNEL	Derived no-effect level
EC50	Half maximal effective concentration
GHS	Globally Harmonized System
IATA	International Air Transport Association
IMDG	International Maritime Code for Dangerous Goods
LD50	Median lethal dosis (the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals)
LC50	Median lethal concentration (concentrations of the chemical in air that kills 50% of the test animals during the observation period)
MARPOL	International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978
OEL	Occupational Exposure Limit
PBT	Persistent, bioaccumulative and toxic
PNEC	Predicted no effect concentration
REACH	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency SVHC Substances of Very High Concern vPvB Very persistent and very bioaccumulative

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.