

# VITRAFIX WALL SARKING ULTRA VWSU30

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## 1: Identification of the substance/mixture and of the company/undertaking

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### 1.1 Product Identifier

Trade name: Vitrafix Wall Sarking Ultra

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

Relevant identified uses: Roofing and walling underlays/  
breather membranes

Uses advised against: undefined

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

Producer: Fairview

Address: 18-20 Donald St, Lithgow, NSW 2790

Tel: 1800 007 175

Email: marketing@fv.com.au

Web: fv.com.au

### 1.4 Emergency tel:

1800 007 175

## 2: Hazards Identification

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### 2.1 Classification of the substance or mixture

The product is not classified as hazardous to human health and life and to the environment.

### 2.2 Label Elements

Hazard pictograms and signal words: None

Hazard statements: None

Precautionary statements: None

### 2.3 Other hazards

The product contains less than 0.5% 4,4'-methylenediphenyl diisocyanate (CAS 101-68-8), which in susceptible people may cause allergic skin reactions and respiratory tract sensitisation, including difficulties in breathing. Components of the product do not meet the criteria of PBT or vPvB substance in accordance with Annex XIII of REACH regulation. The product

does not contain substances included in the list established in accordance with Article 59(1) for having endocrine-disrupting properties, or substances identified as having endocrine-disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 (3) or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0.1% by weight.

## 3: Composition/information on ingredients

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### 3.1 Substances

A three-layer membrane with a layer of TPU – thermoplastic polyurethane. Pursuant to Art. 2 REACH, the product is classified as an article with no intended release. The product includes in its composition less than 0.5% 4,4'-methylene diphenyl diisocyanate (CAS 101-68-8)

## 4: First aid measures

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### 4.1 Skin Contact:

Take off contaminated clothing and wash it before the next use. Wash the contaminated skin thoroughly with plenty of water. Consult a doctor if symptoms occur.

Eye Contact: rinse contaminated eyes with water for 10-15 minutes with eyelids open. Protect the non-irritated eye.

Remove contact lenses. Contact an ophthalmologist if symptoms occur.

Ingestion: exposure by this route does not usually occur.

Inhalation: exposure by this route does not usually occur.

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

Eye Contact: no reports of undesirable effects or critical hazards with the correct use of the product.

Skin Contact: in susceptible people, it may cause an allergic reaction (diisocyanates).

Ingestion: exposure by this route does not usually occur.

Inhalation: exposure by this route does not usually occur.

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

The physician decides on further medical treatment after a thorough examination of the injured.

## 5: Firefighting measures

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### 5.1 Extinguishing media

Suitable extinguishing media: adapt the extinguishing media to the surrounding burning materials.

Unsuitable extinguishing media: water jet – risk of propagation of the flame.

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

The product burns slowly with a low concentration of black smoke and release of carbon monoxide and other organic substances. Do not inhale combustion products; they can be dangerous for human health.

### 5.3 Advice for firefighters

Personal protection typical in case of fire. Do not stay in the fire zone without self-contained breathing apparatus and protective clothing resistant to chemicals. In case of fire, cool endangered containers with water fog from a safe distance. Prevent the extinguishing water from entering the drainage system, surface or ground water.

## 6: Accidental release measures

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

For persons not belonging to the personnel, eliminating the consequences of the accident: Limit the access for outsiders into the breakdown area until the suitable cleaning operations are completed. In case of large spills, isolate the exposed area. For people who eliminate the consequences of failure: Ensure that only trained personnel remove the effects of the accident. Wear PPE.

### 6.2 Environmental precautions

In case of the release of large amounts of the product, it is necessary to take appropriate steps to prevent it from spreading into the environment. Notify relevant emergency services.

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

Limit and secure the contaminated area. Pick up mechanically. Clean the contaminated area.

### 6.4 Reference to other sections

Appropriate conduct with waste product – section 13. PPE – section 8.

## 7: Handling and storage

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### 7.1 Personal precautions, protective equipment and emergency procedures

Handle in accordance with good occupational hygiene and safety practices. Before break and after work, wash hands carefully.

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

Store in a dry place. Keep away from food and animal feed.

### 7.3 Specific end use(s)

There is no information about uses other than those mentioned in subsection 1.2.

## 8: Exposure controls/personal protection

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### 8.1 Control parameters

There are no occupational exposure limit values at work in place for the substances present in the mixture at the European Union level. Please check any national occupational exposure limit values in your country.

Legal Basis: Commission Directive 2006/15/EC, 2000/39/EC, 2009/161/EC, 2017/164/EU, 2019/1831/EU.

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## 8.2 Exposure controls

Observe good occupational hygiene and safety practices. Do not eat, drink or smoke when using the product.

Skin protection: under normal conditions, it is not required.

Eye protection: under normal conditions, eye protection is not required.

Respiratory protection: under normal conditions, respiratory protection is not required.

Thermal hazards: not applicable.

Environmental exposure controls: avoid dumps to the environment, do not empty into sewers.

## 9: Physical and chemical properties

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### 9.1 Information on basic physical and chemical properties

Physical state: solid

Colour: characteristic

Odour: odourless

Melting point/freezing point: not determined

Boiling point or initial boiling point and boiling range: not applicable

Flammability: not applicable

Lower and upper explosion limit: not applicable

Flash point: not applicable

Auto-ignition temperature: not applicable

Decomposition temperature: not determined

pH: not determined

Kinematic viscosity: not determined

Solubility: insoluble in water

Partition coefficient n-octanol/water (log value): not determined

Vapour pressure: not applicable

Density and/or relative density: not determined

Relative vapour density: not applicable

Particle characteristics: not determined

### 9.2 Other information

There are no additional test results.

## 10: Stability and reactivity

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### 10.1 Reactivity

It does not undergo hazardous polymerisation.

### 10.2 Chemical stability

The product is stable when properly used and stored.

### 10.3 Possibility of hazardous reactions

Not known

### 10.4 Conditions to avoid

Not known

### 10.5 Incompatible materials

Not known

### 10.6 Hazardous decomposition products

Not known

## 11: Toxicological information

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### 11.1 Information on toxicological effects

Information regarding acute and/or delayed results of the exposure was defined on the basis of the information on the product's classification and/or toxicological studies, as well as the experience and knowledge of the manufacturer.

Acute toxicity: based on available data, the classification criteria are not met.

Skin corrosion/irritation: based on available data, the classification criteria are not met.

Serious eye damage/irritation: based on available data, the classification criteria are not met.

Respiratory or skin sensitisation: based on available data, the classification criteria are not met, but due to the content of 4,4'-methylenediphenyl diisocyanate (CAS101-68-8) in susceptible individuals, it can cause allergic skin reactions and respiratory sensitisation, including breathing difficulties.

Germ cell mutagenicity: based on available data, the classification criteria are not met.

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Carcinogenicity: based on available data, the classification criteria are not met.

Reproductive toxicity: based on available data, the classification criteria are not met.

STOT-single exposure: based on available data, the classification criteria are not met.

STOT-repeated exposure: based on available data, the classification criteria are not met.

Aspiration hazard: based on available data, the classification criteria are not met.

Information on likely routes of exposure: routes of exposure: eye contact, skin contact. For more information – see subsection 4.2.

Symptoms related to the physical, chemical and toxicological characteristics: no data.

Delayed and immediate effects as well as chronic effects from short and long-term exposure: the product under conditions of normal use does not show any acute or long-term negative effects on human health.

Effects of interaction: they are not known

### 11.2 Information on other hazards

Endocrine-disrupting properties: the components of the mixture are not assessed as endocrine-disrupting substances.

Other information: no data.

## 12: Ecological information

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### 12.1 Toxicity

The product has not been classified as hazardous to the environment.

### 12.2 Persistence and degradability

No data.

### 12.3 Bioaccumulative potential

The product does not bioaccumulate.

### 12.4 Mobility in soil

The product's mobility in soil is low; the product is insoluble in water.

### 12.5 Results of PBT and vPvB assessment

Components of the product do not meet the criteria of PBT or vPvB substance in accordance with Annex XIII of REACH regulation.

### 12.6 Endocrine-disrupting properties

The components of the mixture are not assessed as endocrine-disrupting substances.

### 12.7 Other adverse effects

The product has no influence on global warming and destruction of the ozone layer.

## 13: Disposal considerations

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### 13.1 Waste treatment methods

Disposal methods for the mixture: disposal in accordance with the local legislation. Do not remove with municipal waste. Store remains in original containers. Recycling is recommended if possible. Disposal methods for used packing: reuse/recycle/eliminate empty containers in accordance with the local legislation. Only completely empty containers can be reused. Legal basis: Directive 2008/98/EC as amended, 94/62/EC as amended.

## 14: Transport information

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### 14.1 UN Number or ID Number

Not applicable. The product is not classified as dangerous in transport.

### 14.2 UN proper shipping name

Not applicable.

### 14.3 Transport hazard class

Not applicable.

### 14.4 Packing group

Not applicable.

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### 14.5 Environmental hazards

Not applicable.

### 14.6 Special precautions for the user

Not applicable.

### 14.7 Maritime transport in bulk according to IMO instruments

Not applicable.

## 15: Regulatory information

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

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, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC as amended. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (Text with EEA relevance) as amended. Commission Regulation (EU) No 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (Text with EEA relevance). Commission Regulation (EU) No 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives as amended. European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste as amended. Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC (Text

with EEA relevance). Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work. Commission Directive 2006/15/EC of 7 February 2006 establishes a second list of indicative occupational exposure limit values in implementing Council Directive 98/24/EC and amending Directives 91/322/EEC and 2000/39/EC. Commission Directive 2009/161/EU of 17 December 2009 establishing a third list of indicative occupational exposure limit values in implementing Council Directive 98/24/EC and amending Commission Directive 2000/39/EC. Commission Directive 2017/164/EU of 31

January 2017, establishing a fourth list of indicative occupational exposure limit values pursuant to Council Directive 98/24/EC, and amending Commission Directives 91/322/EEC, 2000/39/EC and 2009/161/EU. Commission Directive 2019/1831/EU of 24 October 2019 establishing a fifth list of indicative occupational exposure limit values pursuant to Council Directive 98/24/EC and amending Commission Directive 2000/39/EC.

### 15.2 Chemical safety assessment

The product is an article – not applicable.

## 16: Other information

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Abbreviations and acronyms: PBT

Persistent, Bioaccumulative and Toxic substance vPvB very

Persistent, very Bioaccumulative substance

Training: before commencing work with the product, the user should learn the Health & Safety regulations regarding handling chemicals, and in particular, undergo proper workplace training.

Key literature references and data sources: this SDS was prepared based on sheets of the individual components, literature data, online databases (e.g. ECHA, TOXNET, COSING), as well as our knowledge and experience, taking into account current legislation.