

**STORMSEAL VALLEYSEAL NO 5**

DATE OF ISSUE 1/2/2017

**1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

**Product Name** Stormseal Valleyseal No 5  
**Product Code** SS VS No 5  
**Other Names** Stormseal Valleypress  
**Product Use** Impregnated polyurethane foam for sealing tiled roof valleys including the entire perimeter of steel roofs, around skylights and other roof penetrations. With inbuilt adhesion qualities, it holds roof components down to all surfaces. Seals against wind, rain, dust, birds and rodents.  
**Supplier Name** Storm & Security Roof Tile Fixing Pty Ltd  
**Address** 8/11 England Street  
Dandenong VIC 3175  
**Telephone Number** 03 9706 5751  
**Emergency Telephone** 0425 701 734 or 0419 117 424

**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 fumes/vapour.

**Emergency Overview**

Black open cell foam, various profiles. No serious effects anticipated under normal conditions of use.

**Acute Potential Health Effects/Routes of Entry**

Considered to be practically non harmful by all exposure routes

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

<b>Ingredient (common name)</b>	<b>CAS Number</b>	<b>Proportion</b>
Polyurethane foam	9009-54-5	98%
Bitumen emulsion	8052-42-4	2%

**4. FIRST AID MEASURES**

**Inhalation** Remove victim from exposure if safe to do so. If rapid recovery does not occur, transport to nearest medical facility for additional treatment.  
**Ingestion** If contamination of the mouth occurs, wash out thoroughly with water. If swallowed, do not induce vomiting. Seek immediate medical attention. Never give anything by mouth to an unconscious person.  
**Skin** In case skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms persist. Launder clothing before reuse.  
**Eyes** In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention if symptoms persist.

**5. FIRE FIGHTING MEASURES**

**Suitable Extinguishing Media** Foam, dry chemical or water as a fine spray.

**Hazardous Combustion Products** May evolve oxides of carbon.

**Firefighting Equipment** Wear Safe Work Australia approved self-contained breathing apparatus and full protective clothing.

**Unusual Fire or Explosion Hazards** Under fire conditions this product may melt.  
None

## 6. ACCIDENTAL RELEASE MEASURES

**Spills** Wear full protective clothing. Remove all sources of ignition.  
Pick up the pieces and place in suitable container for later disposal.

## 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. Use only with adequate ventilation.

**Storage** Product should be stored flat under cover. Keep away from direct heat and sources of ignition.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Standards Biological Limit Values** None set  
No biological limit allocated.

**Eye Protection** Wear safety glasses.

**Skin Protection** Use solvent resistant gloves (nitrile, PVC or neoprene). No special protective clothing is ordinarily required beyond standard issue work clothes.

**Respiratory Protection** Wear appropriate respirator when ventilation is inadequate.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** Polyurethane foam impregnated by black bitumen emulsion

**Odour** Present

**Solubility in Water** Insoluble

**pH** ~ 3.5-5 (emulsion)

**Boiling Point** 150°-200°C (bitumen)

**Melting Point** 100°C

**Density** <1 @ 25°C

**Vapour Pressure (mm Hg)** Negligible

**Flash Point (Closed cup)** 260°C

**Upper Flammability Level** Not applicable

**Lower Flammability Level** Not applicable

**Percent Volatiles** <1%

## 10. STABILITY AND REACTIVITY

**Chemical Stability** Stable under normal conditions of use.

**Incompatible Materials** Strong oxidizing agents.

**Hazardous Decomposition Products** If heated excessively this product can give off vapours which if inhaled can cause Headaches, Dizziness, Irregular breathing and confusion.

**Hazardous Polymerization Conditions to Avoid** Will not occur.

Prolonged storage at temperatures exceeding 80°C.

**11. TOXICOLOGICAL INFORMATION**

<b>Toxicity</b>	<b>Polyurethane foam:</b> Oral LD50 (rat) > 5000 mg/kg Dust may act as an irritant. Bulk material is unlikely to be harmful.
<b>Routes of Exposure</b>	Inhalation, ingestion, eye and skin
<b>Acute Health Effects</b>	<b>Inhalation:</b> Inhalation of vapours when product is heated may cause irritation of the nose, throat and respiratory system and central nervous system depression. <b>Ingestion:</b> Not a normal route of exposure. <b>Eye:</b> May cause transient stinging or redness. <b>Skin:</b> No health effects expected.
<b>Chronic Health Effects</b>	No information available.
<b>Existing Conditions</b>	No information available.
<b>Carcinogenicity</b>	-Polyurethane Foam 98% - non classifiable as carcinogenic to humans -Bitumen 2% of product steam and air refined - possibly carcinogenic to humans

**12. ECOLOGICAL INFORMATION**

<b>Ecotoxicity</b>	No information available.
<b>Mobility</b>	No information available.

**13. DISPOSAL CONSIDERATIONS**

<b>Disposal methods and Containers</b>	Dispose according to applicable local and state government regulations. Recommended land fill at approved land waste site.
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**14. TRANSPORT INFORMATION**

Not classified as a dangerous good according to the Australian Code for the Transport of Dangerous goods by road or rail (ADG 7).

<b>UN Number</b>	Not applicable	<b>Subsidiary Risk</b>	Not applicable
<b>Proper Shipping Name</b>	Not applicable	<b>Hazchem Code</b>	Not applicable
<b>Dangerous Goods Class</b>	Not applicable	<b>Packing Group</b>	Not applicable

**15. REGULATORY INFORMATION**

Polyurethane foam and bitumen are listed in the Australian Inventory of Chemical Substances (AICS)

**16. OTHER INFORMATION**

<b>Last Revision of MSDS</b>	Rev 1.1 (07/10/2013) STORM & SECURITY ROOF TILE FIXING PTY LTD
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<b>Emergency Contacts</b>	
Storm & Security Roof Tile Fixing Pty Ltd	03 9706 5751
Storm & Security Roof Tile Fixing Pty Ltd –	0425 701 734 or
Emergency Number	0419 117 424
Police and Fire Brigade	000
Poisons Information Centre	13 11 26

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