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## 1 Identification

**Product identifier:** 

Trade name: Perm-A-Barrier Aluminum Flashing

Relevant identified uses of the substance or mixture, and uses advised against:

Relevant identified uses of the substance or mixture: Waterproofing.

Identified uses advised against: No further relevant information available.

Details of the supplier of the safety data sheet:

Manufacturer/supplier:

Supplier:

GCP Australia Pty. Ltd. 14 Colebard Street West Archerfield, Queensland 4108 Australia

Tel: 1800 334 444 Fax: +61 7-3275-7801

**Further information obtainable from:** 

Tel: 1800 334 444 Fax: +61 7-3275-7801 APMSDS@gcpat.com

Emergency telephone number: After hours - Tel. No. 1800 039 008

# 2 Hazard(s) Identification

#### Classification of the substance or mixture:

The product is not classified, according to the Globally Harmonised System (GHS).

Additional information:

SDS's are not required for finished articles. Nevertheless, the following information is provided to assist with safe use.

**Label elements:** 

GHS label elements Not classified.

Hazard pictograms Not classified.

Signal word Not classified.

Hazard statements Not classified.

Information concerning particular hazards for human and environment:

Description of Classification: Classified as non-hazardous according to the criteria of Safe Work Australia.

Other hazards: Contact with residue from adhesive may cause eye and skin irritation.

Results of PBT and vPvB assessment:

**PBT:** Not applicable. **vPvB:** Not applicable.

# 3 Composition and Information on Ingredients

**Chemical characterization: Mixture:** 

Dangerous components: Not classified.

Additional information:

Ingredients determined not to be hazardous are present in concentrations that do not exceed the relevant cut-off concentrations as found from NOHSC publication 'List of Designated Hazardous Substances' or have been found NOT to meet the criteria of a hazardous substance as defined in the NOHSC publication 'Approved Criteria for Classifying Hazardous (Contd. on page 2)

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Substances'.

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# **4 First Aid Measures**

## **Description of first aid measures:**

General information: Get medical advice/attention if you feel unwell.

After inhalation: No special measures required.

After skin contact: If skin irritation occurs, consult a doctor.

After eye contact:

Rinse cautiously with water for several minutes.

If symptoms persist, consult a physician.

After swallowing:

Rinse mouth.

Do NOT induce vomiting.

**Information for doctor:** 

Most important symptoms and effects, both acute and delayed: No further relevant information available.

Indication of any immediate medical attention and special treatment needed: No further relevant information available.

# **5 Fire Fighting Measures**

Special hazards arising from the substance or mixture: No further relevant information available.

Additional information: Collect contaminated fire fighting water separately. It must not enter the sewage system.

# **6 Accidental Release Measures**

## Personal precautions, protective equipment and emergency procedures:

Wear protective equipment. Keep unprotected persons away.

Methods and material for containment and cleaning up: Pick up mechanically.

#### Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

# 7 Handling and Storage

# **HANDLING**

## Precautions for safe handling:

Wash thoroughly after handling.

Avoid eye and skin contact with residue from adhesive.

Release liners are slippery. Remove from work area immediately after membrane application.

Membrane is slippery when wet or covered with frost.

Release liners may cause slip and trip hazards.

Do not eat, drink or smoke when using this product.

Wash skin after handling.

FOR PROFESSIONAL USE ONLY. KEEP OUT OF CHILDREN'S REACH.

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#### Information about fire - and explosion protection:

Removal of release liner may generate a static electrical discharge (spark).

## Conditions for safe storage, including any incompatibilities:

#### **STORAGE**

Information about storage in one common storage facility: No special measures required.

Further information about storage conditions: Keep container tightly sealed.

**Specific end use(s):** No further relevant information available.

# 8 Exposure controls and personal protection

Additional information about design of technical facilities: No further data; see item 7.

# **Control parameters:**

#### Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: Based on the lists valid at the date of SDS creation.

# **Exposure controls:**

#### PERSONAL PROTECTIVE EQUIPMENT

#### General protective and hygienic measures:

Avoid contact with the eyes and skin.

The usual precautionary measures are to be adhered to when handling chemicals.

#### **Respiratory protection:**

Control exposure to ingredients with workplace control parameters if mentioned above. If no ingredients are listed, respiratory protection is generally not required.

If exposure limits are listed and may be exceeded, use approved respiratory protective equipment and filter type appropriate for the listed ingredients. (NIOSH, CEN, etc.).

Protection of hands: Gloves should be worn to prevent skin contact and should be impermeable and resistant to the product.

#### Material of gloves:

Gloves should be impermeable and resistant to the product. Selection of material should be considered before use. Rubber or other impervious gloves should be worn to prevent skin contact.

#### **Eve protection:**



Safety glasses with side shield protection.

**Body protection:** Use personal protective equipment as required.

## 9 Physical and Chemical Properties

# Information on basic physical and chemical properties:

#### **GENERAL INFORMATION**

Appearance:

Form: Solid.

Colour: According to product specification.

Odour: Characteristic. Not determined.

pH-value (~): Not applicable.

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Change in conditions:- Melting point/freezing point: Initial boiling point and boiling range: Flash point:	Undetermined. : Not determined. Not applicable.	
Flammability (solid, gas):	Not determined.	
Ignition temperature:	Not determined.	
Decomposition temperature: Auto-ignition temperature: Explosive properties:	Not determined. Not determined. Product does not present an explosion hazard.	
EXPLOSION LIMITS Lower: Upper:	Not determined. Not determined.	
Vapour pressure: Density at 20 °C: Relative density: Vapour density:	Not applicable. 1 g/cm³ Not determined. Not determined.	
Solubility in/Miscibility with:- Water:	Insoluble.	
Partition coefficient: n-octanol/water:	Not determined.	
VISCOSITY Dynamic: Kinematic: Molecular weight	Not applicable. Not applicable. Not determined.	
Other information:	No further relevant information available.	

# 10 Stability and Reactivity

# **Reactivity:**

Stable under normal conditions.

No further relevant information available.

## **Chemical stability:**

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

# Possibility of hazardous reactions

No dangerous reactions known.

No further relevant information available.

Conditions to avoid: No further relevant information available.

**Incompatible materials:** No further relevant information available.

Hazardous decomposition products: Carbon monoxide and carbon dioxide

# 11 Toxicological Information

# Information on toxicological effects:

**ACUTE TOXICITY** 

Primary irritant effect

Skin corrosion/irritation No irritating effect.

Serious eye damage/irritation No irritating effect.

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#### Additional toxicological information:

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

# 12 Ecological Information

# **Toxicity:**

**AQUATIC TOXICITY** No further relevant information available.

Persistence and degradability: No further relevant information available.

# BEHAVIOUR IN ENVIRONMENTAL SYSTEMS

Bioaccumulative potential: No further relevant information available.

Mobility in soil: No further relevant information available.

## ADDITIONAL ECOLOGICAL INFORMATION

General notes: Not known to be hazardous to water.

## Results of PBT and vPvB assessment:

**PBT:** Not applicable. vPvB: Not applicable.

Other adverse effects: No further relevant information available.

# 13 Disposal considerations

# Waste treatment methods:

## **Recommendation:**



Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Refer to State Land Waste Authority for disposal considerations.

# **UNCLEANED PACKAGING**

**Recommendation:** Disposal must be made according to official regulations.

14 Transport information			
UN-Number ADG, ADN, IMDG, IATA	Not Regulated		
UN proper shipping name ADG, ADN, IMDG, IATA	Not Regulated		
Transport hazard class(es)			
ADG, ADN, IMDG, IATA Class	Not Regulated		
Packing group ADG, IMDG, IATA	Not Regulated		
Environmental hazards:	Not applicable.		
Special precautions for user:	Not applicable.		
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not Regulated			
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**UN "Model Regulation":** Not Regulated

# 15 Regulatory information

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

See Section 2 for hazard identification.

**Australia: Priority Existing Chemicals** 

None of the ingredients is listed.

## National regulations:

Other regulations, limitations and prohibitive regulations:

All components are listed or exempt from chemical inventory list.

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

# 16 Other information

"The data included herein are presented in accordance with various environment, health and safety regulations. It is the responsibility of a recipient of the data to remain currently informed on chemical hazard information, to design and update its own program and to comply with all national, federal, state and local laws and regulations applicable to safety, occupational health, right-to-know and environmental protection."

# **Department issuing SDS:**

EHS Department, Asia Pacific Region SCIP, Canlubang, Calamba City, Laguna Philippines 4028

Tel: +63 (02) 8236-6820 to 24

## **Contact:**

The first date of preparation: 17.08.2018

Number of revision times and the latest revision date: 1.0 / 29.09.2022