

Compilation date: 16/05/2023

ARC FLASHING TAPE

Page: 1

Section 1. Product and Company Information

Product Name: Arc Bitumen Tape
Supplier: Arc Building Products
Product Item No: RPFT001 -> RPFT006
Emergency Phone Number: +353 (0)402 32370 (Office hours only)
Product Use: Waterproofing
Chemical Name or Synonym: NA

Section 2. Hazards Identification

Classification: Not a hazardous substance or mixture
Hazard Statements: Not a hazardous substance or mixture
Signal Word: None
Symbol: None
Precautionary Statement: Not a hazardous substance or mixture

Section 3. Composition/Information on Ingredients

Chemical Name	CAS#	Weight %
Bitumen	8052-42-4	60-80
Calcium Carbonate	471-34-1	5-15
Styrene butadiene copolymer	9003-55-8	5-10
Aluminium foil	N/A	5-10
Polyethylene film	9002-88-4	2-5

This material might contain additional trade secret components which do not pose a health hazard and can be found on the TSCA inventory or are exempt from the TSCA Inventory requirements under 40 CFR 720.30.

Section 4. First Aid Measures

Inhalation: Negligible hazard at ambient conditions.
Ingestion: No expected ingestion under normal use. If swallowed, call a physician immediately.
Eye Exposure: No unusual hazards. If it gets in the eye, flush with water for at least 15 minutes.
Skin Exposure: Negligible hazard at ambient conditions. If skin should come in contact with hot product, wash with soap and water.
Most important symptoms/effects, acute and delayed: No known significant effects or critical hazards.
Over-exposure signs/symptoms: No known significant effects or critical hazards.
Notes to physician: None

Section 5. Fire Fighting Measures

Extinguishing Media: Carbon dioxide, water fog, dry chemical, water spray or foam.
Special Fire Fighting Procedures: Not available
Special Protective Equipment for Fire-fighters: Use personal protective equipment. Wear self contained breathing apparatus for firefighting if necessary.
Unusual Fire and Explosion Hazard: Not known
Hazardous Decomposition Materials (Under Fire Conditions): Oxides of carbon and sulfur trace amounts of aromatic and aliphatic hydrocarbon, aldehydes, fumes, and smoke.

Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: No special precaution required.
Cleanup and Disposal of Spill: Sweep or pick up and dispose in suitable landfill. Pick up and dispose of spilled materials according to the applicable Federal, State, or Local regulations.

Compilation date: 16/05/2023

ARC FLASHING TAPE

Page: 1

Section 7. Handling and Storage

Precautions for Safe Handling: Use normal personal hygiene and good housekeeping. No special handling
Conditions for Safe Storage including any incompatibilities: No special storage.

Section 8. Exposure Controls / Personal Protection

Exposure Guidelines: Not available

Appropriate Engineering Controls: Use local exhaust in confined spaces where material is heated.

Personal Protective Equipment:

Respiratory Protection: Not normally required.

Eye / Face Protection: Not normally required.

Skin Protection: Use gloves.

Section 9. Physical and Chemical Properties

Physical Appearance:	Black, or white sticky mastic		
Odor:	Slight		
Odor Threshold:	Not available		
pH:	Not available		
Flash Point:	>475 °F		
Method Used:	Cleveland Open Cup		
Flammability (solid, gas):	Not available		
Flammability Limits (vol/vol%):	Lower:	N/A	Upper: N/A
Melting Point Range:	Not available		
Boiling point:	Not available		
Evaporation Rate:	Not available		
Specific Gravity:	1.3		
Viscosity:	Not available		
Solubility:	Not available		
Water Solubility:	Insoluble		
Vapor Pressure:	Not available		
Vapor Density:	Not available		
Relative Density:	Not available		
Partition coefficient (n-octanol/water):	Not available		
Auto-ignition Temperature:	Not available		
Decomposition Temperature:	Not available		

Section 10. Stability and Reactivity

Reactivity: No specific test data related to reactivity available for this product or its ingredients.

Hazardous Polymerization: Will not occur

Chemical Stability: Stable

Possibility of Hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to Avoid: None

Compilation date: 16/05/2023

ARC FLASHING TAPE

Page: 1

Incompatible Materials/Chemicals: No specific data

Hazardous Decomposition Products: Oxides of carbon and sulfur trace amounts of aromatic and aliphatic hydrocarbon, aldehydes, fumes, and smoke.

Section 11. Toxicological Information

Acute toxicological data: There are no acute toxicological data available on this product. The oral, dermal, and inhalation acute toxicity are expected to be minimal or negligible.

Symptoms: No data available

Chronic Health Effects: None

Numerical measures of toxicity: No data available

Mutagenicity (Effects on genetic material): No known significant effects or critical hazards.

Reproductive toxicity: No data available

Teratogenicity: No data available

Carcinogenic Categories: No data available

Delayed and immediate effects and also chronic effects from short and long term exposure:

Short term exposure: No specific data.

Long term exposure: No specific data

Section 12. Ecological Information

Ecotoxicity: No data available

Persistence and degradability: No data available

Bioaccumulative potential: No data available

Mobility in soil: No data available

Other adverse effects: No data available

Section 13. Disposal Considerations

Waste treatment methods: Do not allow product to reach sewage system.

Uncleaned packaging: Dispose of in accordance to all local, state, and/or national legislation.

Section 14. Transport Information

UN Number (DOT): Not Regulated

UN Proper Shipping Name (DOT): Not Regulated

Transport Hazard Class (DOT): Not Regulated

Packing Group (DOT): Not Regulated

Section 15. Regulatory Information

OSHA Regulation: Not Listed

SARA Regulation: Not Listed

RCRA Regulation: Not Listed

CERCLA Regulation: Not Listed

WHMIS regulation: (IATA) This material has no components included in Europe's ingredient disclosure list above the specified limits

Compilation date: 16/05/2023

ARC FLASHING TAPE

Page: 1

Section 16. Other Information

Key Legend Information:

N/A – Not Applicable

ND – Not Determined

OSHA – Occupational Safety and Health Administration

The information contained herein is based on the data available to us and is believed to be accurate. The data is offered in good faith as typical values and not as product specification. The information in this data sheet was compiled from information supplied by the vendors of the components of this compound. The recommended industrial hygiene and safe handling procedures are believed to be genuinely applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate. Arc Building Products assumes no responsibility for injury from the use of the product described herein. The information is intended only to assist in the safe handling of this material.

Date of issue: 16/05/2023