

# Amtico Universal 2-part Adhesive - Component A

## Safety Data Sheet

Issue Number: UNIA-MS-20190204-05-GB

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

#### 1.1. Product identifier

Trade name:	Amtico International Universal 2-Part Adhesive, Component A
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#### 1.2. Relevant identified uses of the substance/mixture and uses advised against

Sector of Use:	SU19 Building and construction work SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen) For professional use only.
Product category	PC1 Adhesives, sealants
Application of the substance / the preparation	2-Comp. Polyurethane Adhesive (Component A)

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

Manufacturer/Supplier:	Amtico International Kingfield Road, Coventry, CV6 5AA, UK Tel: +44(0)24 7686 1400 Fax: +44(0)24 7686 1552
Further information obtainable from:	Information department email: info@amtico.com

#### 1.4. Emergency telephone number

+44 (0) 24 7686 1400 Opening hours: Mon - Fri 08:30-16:45

### SECTION 2: Hazards identification

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

Classification according to Regulation (EC) No 1272/2008	The product is not classified according to the CLP regulation.
Classification according to Directive 67/548/EEC or Directive 1999/45/EC	Not applicable.
Information concerning particular hazards for human and environment:	The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
Additional information:	Also observe the safety data sheet of component B.

#### 2.2. Label elements

Labelling according to EU guidelines:	The product is not subject to the labelling requirements under Regulation (EC) No 1272/2008 Observe the general safety regulations when handling chemicals.
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#### 2.3. Other hazards

Results of PBT and vPvB assessment	
PBT:	Not applicable.
vPvB:	Not applicable.

### SECTION 3: Composition/information on ingredients

#### 3.1. Chemical characterization

Mixtures

#### 3.2. Description

Polyurethane Adhesive (Component A)

#### 3.3. Dangerous components

Void

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

General information	No special measures required. However, also observe the safety data sheet of component B.
After inhalation	In case of unconsciousness place patient stably in side position for transportation. Supply fresh air. Seek medical attention.
After skin contact	Immediately wash with water and soap and rinse thoroughly. If any irritation persists, seek medical attention
After eye contact	Rinse opened eye for several minutes under running water. Then consult a doctor.
After swallowing	Do not induce vomiting; call for medical help immediately.

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

No further relevant information available.

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

Also observe the safety data sheet of component B

# Amtico Universal 2-part Adhesive - Component A

## Safety Data Sheet

Issue Number: UNIA-MS-20190204-05-GB

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media:	CO <sub>2</sub> , powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
For safety reasons unsuitable extinguishing agents:	Water with full jet

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

No further relevant information available.

#### 5.3. Advice for firefighters

Protective equipment: Mouth respiratory protective device.

### SECTION 6: Accidental release measures

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

Wear protective equipment. Keep unprotected persons away.

#### 6.2. Environmental precautions

Do not allow to enter sewers/ surface or ground water.

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

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to item 13.

Ensure adequate ventilation.

#### 6.4. 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.

Also observe the safety data sheet of component B.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Wear suitable protective clothing, gloves and eye/face protection.

Immediately remove all soiled and contaminated clothing.

Avoid contact with the eyes and skin.

Wash hands before breaks and at the end of work.

Also observe the safety data sheet of component B.

Keep away from foodstuffs, beverages and feed.

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

Storage.

Requirements to be met by storerooms and receptacles	No special requirements.
Information about storage in one common storage facility	Not required.
Further information about storage conditions	Keep container tightly sealed.

#### 7.3. Specific end use(s)

No further relevant information available.

### SECTION 8: Exposure controls/personal protection



#### Additional information about design of technical facilities:

No further data; see item 7.

#### 8.1. 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.
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#### 8.2. Exposure controls

Personal protective equipment	
General protective and hygienic measures	The usual precautionary measures are to be adhered to when handling chemicals. Immediately remove all soiled and contaminated clothing. Wear suitable protective clothing, gloves and eye/face protection. Avoid contact with the eyes and skin. Wash hands before breaks and at the end of work. Also observe the safety data sheet of component B. Keep away from foodstuffs, beverages and feed.
Respiratory protection	Ensure that room is well ventilated during processing. Respiratory protection required in insufficiently ventilated working areas. An air-fed mask, or for short periods of work, a combination of charcoal filter and particulate filter is recommended (A2-P2).
Protection of hands	Use gloves of stable material (e.g. Nitrile) - if necessary tricoted to improve the wearability. 
Material of gloves	Butyl rubber, BR Nitrile rubber, NBR Recommended thickness of the material: ≥ 0.5 mm
Penetration time of glove material	The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
Eye protection	Tightly sealed goggles. (EN166) 

# Amtico Universal 2-part Adhesive - Component A

## Safety Data Sheet

Issue Number: UNIA-MS-20190204-05-GB

### SECTION 9: Physical and chemical properties

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

General Information	
Appearance:	
Form:	Pasty
Colour:	Beige
Odour:	Light
Odour threshold:	Not determined.
pH-value:	Not determined.
Change in condition:	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	Undetermined.
Flash point:	Not applicable.
Ignition temperature:	
Decomposition temperature:	Not determined.
Auto-ignition Temperature:	Product is not selfigniting.
Explosive Properties:	Product does not present an explosion hazard.
Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
Vapour pressure:	Not determined.
Density at 20°C:	1.6 g/cm <sup>3</sup>
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate	Not determined.
Solubility in / Miscibility with water:	Not miscible or difficult to mix.
Partition coefficient (n-octanol/ water):	Not determined.
Viscosity:	
Dynamic at 20°C:	180000 mPas
Kinematic:	Not determined.
Organic solvents content:	0.0%

#### 9.2. Other information

No further relevant information available.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No further relevant information available

#### 10.2. Chemical stability

**Thermal decomposition / conditions to be avoided:**

No decomposition if used according to specifications.

#### 10.3 Possibility of hazardous reactions

No dangerous reactions known.

#### 10.4. Conditions to avoid

No further relevant information available.

#### 10.5. Incompatible materials

No further relevant information available.

#### 10.6. Hazardous decomposition products

No dangerous decomposition products known.

#### Additional information

Also observe the safety data sheet of component B.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity: Based on available data, the classification criteria are not met.	
Primary irritant effect:	
<b>Skin corrosion/irritation</b>	Based on available data, the classification criteria are not met.
<b>Serious eye damage/ irritation</b>	Based on available data, the classification criteria are not met.
<b>Respiratory or skin sensitisation</b>	Based on available data, the classification criteria are not met.
<b>Additional toxicological effects</b>	Also observe the safety data sheet of component B.

<b>CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)</b>	
<b>Germ cell mutagenicity</b>	Based on available data, the classification criteria are not met.
<b>Carcinogenicity</b>	Based on available data, the classification criteria are not met.
<b>Reproductive toxicity</b>	Based on available data, the classification criteria are not met.
<b>STOT-single exposure</b>	Based on available data, the classification criteria are not met.
<b>STOT-repeated exposure</b>	Based on available data, the classification criteria are not met.
<b>Aspiration hazard</b>	Based on available data, the classification criteria are not met.

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Issue Number: UNIA-MS-20190204-05-GB

### SECTION 12: Ecological information

#### 12.1. Toxicity

Aquatic toxicity:

No further relevant information available.

#### 12.2. Persistence and degradability:

No further relevant information available.

#### 12.3. Bioaccumulative potential:

No further relevant information available.

#### 12.4. Mobility in soil:

No further relevant information available.

#### Additional ecological information:

General notes:

Do not allow product to reach ground water, water course or sewage system.

#### 12.5. Results of PBT and vPvB assessment:

PBT:	Not applicable.
PvB:	Not applicable.

#### 12.6. Other adverse effects

No further relevant information available.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Recommendation:	Do not allow product to reach sewage system. Mix both product components, allow to harden, then dispose of as construction waste. Disposal should be in accordance with local, state or national legislation. Cured Universal 2 Part Adhesive Component A Waste Code 08 04 10
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#### 13.2. Uncleaned packaging

Recommendation:	Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning. Uncured Universal 2 Part Adhesive Component A Waste Code 08 04 10
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### SECTION 14: Transport information

#### 14.1. UN number

ADR, ADN, IMDG, IATA: Not applicable

#### 14.2. UN proper shipping name

ADR, ADN, IMDG, IATA: Not applicable

#### 14.3. Transport hazard class(es)

ADR, ADN, IMDG, IATA: Not applicable

#### 14.4. Packing group

ADR, IMDG, IATA: Not applicable

#### 14.5. Environmental hazards

Marine pollutant: No

#### 14.6. Special Precautions for User

Not applicable.

#### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

Transport/Additional information:

Not dangerous according to the above specifications.

UN "Model Regulation": Void

### SECTION 15: Regulatory information

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

No further relevant information available.

#### 15.2. Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

### SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Recommended restriction of use:- For professional use only.

Revision date: 04/02/2019

Revision: 5

Supersedes date: 12/08/2015

Contact:	See section 1.3
Abbreviations and acronyms:	
RID:	Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
IATA-DGR:	Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
ICAO:	International Civil Aviation Organization
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO)
ADR:	Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG:	International Maritime Code for Dangerous Goods
IATA:	International Air Transport Association
GHS:	Globally Harmonized System of Classification and Labelling of Chemicals