SAFETY DATA SHEET
AMTICO PS ADHESIVE

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

1.1. Product identifier
Product name: AMTICO PS ADHESIVE
Internal Identification: PSA-6, PSA-14

1.2. Relevant identified uses of the substance or mixture and uses advised against
Identified uses: Flooring Adhesive
Uses advised against: No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet
Supplier: The Amtico Company Ltd
Kingfield Road,
Coventry,
England.
CV6 5AA
+44 (0) 24 7686 1400

1.4. Emergency telephone number
Emergency telephone: +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 (EC 1272/2008)
Physical hazards: Not Classified
Health hazards: Not Classified
Environmental hazards: Not Classified

2.2. Label elements
Hazard statements: EUH208 Contains 1,2-BENZISOTHIAZOL-3(2H)-ONE, 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE. May produce an allergic reaction.

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures
AMTICO PS ADHESIVE

<table>
<thead>
<tr>
<th>POTASSIUM HYDROXIDE</th>
<th>&lt;0.5%</th>
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Classification
Acute Tox. 4 - H302
Skin Corr. 1A - H314
Eye Dam. 1 - H318

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information
Treat symptomatically.

Inhalation
Fresh air.

Ingestion
Rinse mouth thoroughly with water. Give plenty of water to drink. Do not induce vomiting. Get medical attention if any discomfort continues.

Skin contact
Wash skin thoroughly with soap and water. Remove contaminated clothing. Get medical attention if irritation persists after washing.

Eye contact
Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

General information
The product is considered to be a low hazard under normal conditions of use.

Inhalation
No specific symptoms known.

Ingestion
No specific symptoms known.

Skin contact
May cause sensitisation or allergic reactions in sensitive individuals.

Eye contact
May cause temporary eye irritation.

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

Notes for the doctor
Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media
The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards
No unusual fire or explosion hazards noted.

Hazardous combustion products
Does not decompose when used and stored as recommended.

5.3. Advice for firefighters

Protective actions during firefighting
No specific firefighting precautions known.

Special protective equipment for firefighters
Wear chemical protective suit.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions**
Wear protective gloves and, in case of splashes, goggles/face shield too.

6.2. Environmental precautions

**Environmental precautions**
Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

**Methods for cleaning up**
Contain and absorb spillage with sand, earth or other non-combustible material. Collect and place in suitable waste disposal containers and seal securely.

6.4. Reference to other sections

**Reference to other sections**
For personal protection, see Section 8. See Section 11 for additional information on health hazards. For waste disposal, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

**Usage precautions**
Provide adequate ventilation. Good personal hygiene procedures should be implemented.

**Advice on general occupational hygiene**
Wash at the end of each work shift and before eating, smoking and using the toilet.

7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions**
Keep separate from food, feedstuffs, fertilisers and other sensitive material. Store in closed original container at temperatures between 5°C and 30°C. Protect from freezing and direct sunlight.

7.3. Specific end use(s)

**Specific end use(s)**
The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

**Occupational exposure limits**
POTASSIUM HYDROXIDE
Long-term exposure limit (8-hour TWA): WEL
Short-term exposure limit (15-minute): WEL 2 mg/m³
WEL = Workplace Exposure Limit

8.2. Exposure controls

**Protective equipment**

- **Appropriate engineering controls**
  Provide adequate ventilation.

- **Personal protection**
  Always check applicability with your supplier of protective equipment.

- **Eye/face protection**
  Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.

- **Hand protection**
  Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.
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Other skin and body protection
No specific requirements are anticipated under normal conditions of use.

Hygiene measures
Provide eyewash station. No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.

Respiratory protection
No specific recommendations.

Thermal hazards
None

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance
Viscous liquid.

Colour
White/off-white.

Odour
Characteristic.

Odour threshold
Not determined.

pH
pH (concentrated solution): 7 - 8

Melting point
Not applicable.

Initial boiling point and range
Not determined.

Flash point
Not applicable.

Evaporation rate
Not determined.

Evaporation factor
Not determined.

Flammability (solid, gas)
Not applicable.

Upper/lower flammability or explosive limits
Not applicable.

Other flammability
Not applicable.

Vapour pressure
Not determined.

Vapour density
Not determined.

Relative density
1.1 - 1.14

Bulk density
Not determined.

Solubility(ies)
Soluble in water.

Partition coefficient
Not applicable.

Auto-ignition temperature
Not applicable.

Decomposition Temperature
Not determined.

Viscosity
35000-50000 cP @ 32°C

Explosive properties
Not applicable.

Explosive under the influence of a flame
Not considered to be explosive.

Oxidising properties
Not applicable.

Comments
Information given is applicable to the product in its ready-to-use form.

9.2. Other information
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Other information  None.

Refractive index  Not available.

Particle size  Not applicable.

Molecular weight  Not determined.

Volatile  Not determined.

Saturation concentration  Not determined.

Critical temperature  Not determined.

Volatile organic compound  Not determined.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity  There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability  Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions  No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.4. Conditions to avoid

Conditions to avoid  Avoid freezing. Avoid exposure to high temperatures or direct sunlight.

10.5. Incompatible materials

Materials to avoid  No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products

Hazardous decomposition products  Does not decompose when used and stored as recommended.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects  No information available.

Acute toxicity - oral
Notes (oral LD₅₀)  No specific test data are available.

Acute toxicity - dermal
Notes (dermal LD₅₀)  No specific test data are available.

Acute toxicity - inhalation
Notes (inhalation LC₅₀)  No specific test data are available.

Skin corrosion/irritation
Not irritating, Not corrosive to skin.

Animal data  No specific test data are available.

Human skin model test  No specific test data are available.

Extreme pH  No specific test data are available.
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Serious eye damage/irritation
Not irritating.

Respiratory sensitisation
Not sensitising.

Skin sensitisation
Not sensitising.

Germ cell mutagenicity
Not determined.

Genotoxicity - in vitro
Not determined.

Genotoxicity - in vivo
Not determined.

Carcinogenicity
Does not contain any substances known to be carcinogenic.

Target organ for carcinogenicity
Not relevant.

IARC carcinogenicity
Not listed.

Reproductive toxicity
Does not contain any substances known to be toxic to reproduction.

Reproductive toxicity - development
Not considered to be toxic to the reproductive system.

Specific target organ toxicity - single exposure
STOT - single exposure
Not applicable.

Target organs
Not relevant.

Specific target organ toxicity - repeated exposure
STOT - repeated exposure
Not applicable.

Target organs
Not relevant.

Aspiration hazard
Not relevant.

General information
No specific health hazards known.

Inhalation
The product is considered to be a low hazard under normal conditions of use.

Ingestion
No harmful effects expected from quantities likely to be ingested by accident.

Skin contact
Skin irritation should not occur when used as recommended.

Eye contact
May cause discomfort.

Acute and chronic health hazards
No specific health hazards known.

Medical symptoms
No specific symptoms noted.

Medical considerations
No information available.

SECTION 12: Ecological Information

Ecotoxicity
There are no data on the ecotoxicity of this product.
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12.1. Toxicity

Toxicity
Not considered toxic to fish.

Acute toxicity - fish
Not determined.

Acute toxicity - aquatic invertebrates
Not determined.

Acute toxicity - aquatic plants
Not determined.

Acute toxicity - microorganisms
Not determined.

Acute toxicity - terrestrial
Not determined.

Chronic toxicity - fish early life stage
Not determined.

Short term toxicity - embryo and sac fry stages
Not determined.

Chronic toxicity - aquatic invertebrates
Not determined.

12.2. Persistence and degradability

Persistence and degradability
There are no data on the degradability of this product.

Phototransformation
Not determined.

Stability (hydrolysis)
Not determined.

Biodegradation
Not determined.

Biological oxygen demand
No specific test data are available.

Chemical oxygen demand
No specific test data are available.

12.3. Bioaccumulative potential

Bioaccumulative potential
No data available on bioaccumulation.

Partition coefficient
Not applicable.

12.4. Mobility in soil

Mobility
The product is non-volatile.

Adsorption/desorption coefficient
Not determined.

Henry's law constant
Not determined.

Surface tension
Not determined.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment
This substance is not classified as PBT or vPvB according to current EU criteria.

12.6. Other adverse effects

Other adverse effects
None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods
**Disposal methods**

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Small quantities may be absorbed in sand and allowed to dry, prior to disposal as low hazard waste. Larger quantities should be disposed of as controlled liquid waste via a licensed waste operator.

**SECTION 14: Transport information**

**General**

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

Transport labels

No transport warning sign required.

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

**SECTION 15: Regulatory information**

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

National regulations

Control of Substances Hazardous to Health Regulations 2002 (as amended).

Guidance

Workplace Exposure Limits EH40.

Safety Data Sheets for Substances and Preparations.

Authorisations (Title VII Regulation 1907/2006)

No specific authorisations are known for this product.

Restrictions (Title VIII Regulation 1907/2006)

No specific restrictions on use are known for this product.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

**SECTION 16: Other information**

**Abbreviations and acronyms used in the safety data sheet**

ATE: Acute Toxicity Estimate.

PBT: Persistent, Bioaccumulative and Toxic substance.

vPvB: Very Persistent and Very Bioaccumulative.

**Key literature references and sources for data**

Health and Safety Executive Guidance Note EH40 (amended annually). Workplace Exposure Limits.

**Revision comments**

Section 1 update

**Revision date**

05/12/2017

**Revision**

3

**Supersedes date**

30/03/2016

**SDS number**

20741

**SDS status**

Approved.
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Hazard statements in full

H290 May be corrosive to metals.
H302 Harmful if swallowed.
H314 Causes severe skin burns and eye damage.
H318 Causes serious eye damage.
EUH208 Contains 1,2-BENZISOTHIAZOL-3(2H)-ONE, 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE. May produce an allergic reaction.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company’s knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.