SAFETY DATA SHEET
AMTICO HT ADHESIVE

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

1.1. Product identifier

Product name AMTICO HT ADHESIVE

Internal identification HTA-5, HTA-15

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 2-METHYL-2H-ISOTHIAZOL-3-ONE, 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

Composition comments The product does not contain any hazardous ingredients in a concentration that requires declaration in this section.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information Treat symptomatically.
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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.

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.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions
Provision of 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

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.

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.
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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  1.23 @ 20°C
Bulk density  Not determined.
Solubility(ies)  Soluble in water.
Partition coefficient  Not applicable.
Auto-ignition temperature  Not applicable.
Decomposition Temperature  Not determined.
Viscosity  55000 cP @ 20°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
None.

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.

SECTION 10: Stability and reactivity

This product contains a maximum VOC content of 16 g/l.
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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
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.

Serious eye damage/irritation
Serious eye damage/irritation
Not irritating.

Respiratory sensitisation
Respiratory sensitisation
Not sensitising.

Skin sensitisation
Skin sensitisation
Not sensitising.

Germ cell mutagenicity
Genotoxicity - in vitro
Not determined.

Genotoxicity - in vivo
Not determined.

Carcinogenicity
Carcinogenicity
Does not contain any substances known to be carcinogenic.

Target organ for carcinogenicity
Not relevant.

IARC carcinogenicity
Not listed.
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Reproductive toxicity

- Reproductive toxicity - fertility: 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

- 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.

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.
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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
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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.

General information
Technical Data Sheet

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
6

Supersedes date
30/03/2016

SDS status
Approved.

Hazard statements in full
EUH208 Contains 2-METHYL-2H-ISOTHIAZOL-3-ONE, 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.