SAFETY DATA SHEET
AMTICO TACKIFIER

TAC-MS-20180802-03-GB

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

1.1. Product identifier

Product name AMTICO TACKIFIER
Internal identification SPAX-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 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 Acrylic Copolymer Emulsion

SECTION 4: First aid measures

4.1. Description of first aid measures

General information Treat symptomatically.
Inhalation Fresh air.
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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.

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.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
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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
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
Emulsion.

Colour
White.

Odour
Ester.

Odour threshold
Not determined.

pH
5.0 - 6.0

Melting point
Not applicable.

Initial boiling point and range
Not determined.

Flash point
Not applicable.
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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: 23 mbar @ 20°C
Vapour density: Not determined.
Relative density: 0.9 - 1.1
Bulk density: Not determined.
Solubility(ies): Soluble in water.
Partition coefficient: Not applicable.
Auto-ignition temperature: Not applicable.
Decomposition Temperature: Not determined.
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
Other information: None.
Refractive index: Not available.
Particle size: Not applicable.
Molecular weight: Not determined.
Saturation concentration: Not determined.
Critical temperature: Not determined.
Volatile organic compound: Not relevant.

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.
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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

<table>
<thead>
<tr>
<th>Toxicological effects</th>
<th>No information available.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity - oral</td>
<td>No specific test data are available.</td>
</tr>
<tr>
<td>Notes (oral LD₅₀)</td>
<td></td>
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<tr>
<td>Acute toxicity - dermal</td>
<td>No specific test data are available.</td>
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<tr>
<td>Notes (dermal LD₅₀)</td>
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<tr>
<td>Acute toxicity - inhalation</td>
<td>No specific test data are available.</td>
</tr>
<tr>
<td>Notes (inhalation LC₅₀)</td>
<td></td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>Not irritating, Not corrosive to skin.</td>
</tr>
<tr>
<td>Animal data</td>
<td>No specific test data are available.</td>
</tr>
<tr>
<td>Human skin model test</td>
<td>No specific test data are available.</td>
</tr>
<tr>
<td>Extreme pH</td>
<td>No specific test data are available.</td>
</tr>
<tr>
<td>Serious eye damage/irritation</td>
<td>Not irritating.</td>
</tr>
<tr>
<td>Respiratory sensitisation</td>
<td>Not sensitising.</td>
</tr>
<tr>
<td>Skin sensitisation</td>
<td>Not sensitising.</td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Genotoxicity - in vitro</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Genotoxicity - in vivo</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Does not contain any substances known to be carcinogenic.</td>
</tr>
<tr>
<td>Target organ for carcinogenicity</td>
<td>Not relevant.</td>
</tr>
<tr>
<td>IARC carcinogenicity</td>
<td>Not listed.</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>Does not contain any substances known to be toxic to reproduction.</td>
</tr>
<tr>
<td>Reproductive toxicity - fertility</td>
<td>Not considered to be toxic to the reproductive system.</td>
</tr>
<tr>
<td>Reproductive toxicity - development</td>
<td></td>
</tr>
<tr>
<td>Specific target organ toxicity - single exposure</td>
<td></td>
</tr>
</tbody>
</table>
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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

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.

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.
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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
Environmentally hazardous substance/marine pollutant: No.

14.6. Special precautions for user
14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code
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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
02/08/2018

Revision
3

Supersedes date
05/12/2017

SDS number
20973

SDS status
Approved.

Hazard statements in full
EUH208 Contains 2-METHYL-2H-ISOTHIAZOL-3-ONE, 5-CHLORO-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.