SAFETY DATA SHEET
AMTICO STRIPPER

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

1.1. Product identifier
Product name AMTICO STRIPPER

1.2. Relevant identified uses of the substance or mixture and uses advised against
Identified uses Cleaning agent.

1.3. Details of the supplier of the safety data sheet
Manufacturer 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 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319
Environmental hazards Not Classified

Classification (67/548/EEC or 1999/45/EC) Xi;R36/38.

2.2. Label elements
Pictogram

Signal word Warning
Hazard statements H315 Causes skin irritation.
H319 Causes serious eye irritation.
AMTICO STRIPPER

Precautionary statements

P264 Wash contaminated skin thoroughly after handling.
P280 Wear protective gloves.
P280 Wear eye protection.
P302+P352 IF ON SKIN: Wash with plenty of water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321 Specific treatment (see medical advice on this label).
P332+P313 If skin irritation occurs: Get medical advice/attention.
P337+P313 If eye irritation persists: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.

Contains

2-AMINOETHANOL, DISODIUM METASILICATE

2.3. Other hazards

Other Hazards None

SECTION 3: Composition/information on ingredients

3.2. Mixtures

<table>
<thead>
<tr>
<th>ETHYLENE GLYCOL MONOBUTYL ETHER</th>
<th>10-30%</th>
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<tbody>
<tr>
<td>CAS number: 111-76-2</td>
<td>EC number: 203-905-0</td>
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<tr>
<td><strong>Classification</strong></td>
<td><strong>Classification (67/548/EEC or 1999/45/EC)</strong></td>
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<tr>
<td>Acute Tox. 4 - H302</td>
<td>Xn;R20/21/22. Xi;R36/38.</td>
</tr>
<tr>
<td>Acute Tox. 4 - H312</td>
<td></td>
</tr>
<tr>
<td>Acute Tox. 4 - H332</td>
<td></td>
</tr>
<tr>
<td>Skin Irrit. 2 - H315</td>
<td></td>
</tr>
<tr>
<td>Eye Irrit. 2 - H319</td>
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</table>

<table>
<thead>
<tr>
<th>PROPN-2-OL</th>
<th>5-10%</th>
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<td>CAS number: 67-63-0</td>
<td>EC number: 200-661-7</td>
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<td><strong>Classification</strong></td>
<td><strong>Classification (67/548/EEC or 1999/45/EC)</strong></td>
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<tr>
<td>Flam. Liq. 2 - H225</td>
<td>F;R11 Xi;R36 R67</td>
</tr>
<tr>
<td>Eye Irrit. 2 - H319</td>
<td></td>
</tr>
<tr>
<td>STOT SE 3 - H336</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2-AMINOETHANOL</th>
<th>1-5%</th>
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<td>CAS number: 141-43-5</td>
<td>EC number: 205-483-3</td>
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<td><strong>Classification</strong></td>
<td><strong>Classification (67/548/EEC or 1999/45/EC)</strong></td>
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<tr>
<td>Acute Tox. 4 - H302</td>
<td>C;R34 Xn;R20/21/22</td>
</tr>
<tr>
<td>Acute Tox. 4 - H312</td>
<td></td>
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<tr>
<td>Acute Tox. 4 - H332</td>
<td></td>
</tr>
<tr>
<td>Skin Corr. 1B - H314</td>
<td></td>
</tr>
<tr>
<td>Eye Dam. 1 - H318</td>
<td></td>
</tr>
<tr>
<td>STOT SE 3 - H335</td>
<td></td>
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</tbody>
</table>
**AMTICO STRIPPER**

### DISODIUM METASILICATE

1-5%

| CAS number: 10213-79-3 | EC number: 229-912-9 | REACH registration number: 01-2119449811-37-XXXX |

**Classification**

Skin Corr. 1B - H314  
Eye Dam. 1 - H318  
STOT SE 3 - H335

Classification (67/548/EEC or 1999/45/EC)  
C;R34. Xi;R37.

### SODIUM XYLENE SULPHONATE

1-5%

| CAS number: 1300-72-7 | EC number: 215-090-9 | REACH registration number: 01-2119513350-56-0001 |

**Classification**

Eye Irrit. 2 - H319

Classification (67/548/EEC or 1999/45/EC)  
Xi;R36.

### FATTY ALCOHOL ETHOXYLATE

1-5%

| CAS number: 160901-19-9 |

**Classification**

Acute Tox. 4 - H302  
Eye Dam. 1 - H318

Classification (67/548/EEC or 1999/45/EC)  
Xn;R22. Xi;R41.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

**SECTION 4: First aid measures**

**4.1. Description of first aid measures**

**Inhalation**  
Rinse nose and mouth with water. Get medical attention if any discomfort continues.

**Ingestion**  
Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.

**Skin contact**  
Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.

**Eye contact**  
Remove affected person from source of contamination. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.

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

**Inhalation**  
May cause respiratory irritation.

**Ingestion**  
May cause irritation.

**Skin contact**  
May cause skin irritation.

**Eye contact**  
May cause eye irritation.

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

**Specific treatments**  
Seek medical attention if irritation or symptoms persist. Symptomatic treatment

**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

Burning may produce irritating, toxic and obnoxious fumes. Oxides of Carbon, Nitrogen and Sulphur.

5.3. Advice for firefighters

Special protective equipment for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Environmental precautions

Avoid or minimise the creation of any environmental contamination.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.

6.4. Reference to other sections

Reference to other sections

See section 3,8 & 13 for further information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions

Avoid spilling. Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container.

Storage class

Chemical storage.

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

PROPAN-2-OL

Long-term exposure limit (8-hour TWA): WEL 400 ppm  999 mg/m³
Short-term exposure limit (15-minute):  WEL 500 ppm  1250 mg/m³

2-AMINOETHANOL

Long-term exposure limit (8-hour TWA): WEL 3 ppm  7.6 mg/m³
Short-term exposure limit (15-minute):  WEL 6 ppm  15 mg/m³
WEL = Workplace Exposure Limit

Ingredient comments

WEL = Workplace Exposure Limits

8.2. Exposure controls
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Protective equipment

Eye/face protection
Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with European Standard EN166. The following protection should be worn: Chemical splash goggles or face shield.

Hand protection
Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. To protect hands from chemicals, gloves should comply with European Standard EN374.

Other skin and body protection
Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures
Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Liquid</td>
</tr>
<tr>
<td>Colour</td>
<td>Colourless</td>
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<tr>
<td>Odour</td>
<td>Characteristic</td>
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<td>Odour threshold</td>
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</tr>
<tr>
<td>pH</td>
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<tr>
<td>Melting point</td>
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<td>Initial boiling point and range</td>
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</tr>
<tr>
<td>Flash point</td>
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</tr>
<tr>
<td>Evaporation rate</td>
<td>Not available</td>
</tr>
<tr>
<td>Evaporation factor</td>
<td>Not available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
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</tr>
<tr>
<td>Upper/lower flammability or explosive limits</td>
<td>Not available</td>
</tr>
<tr>
<td>Other flammability</td>
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<tr>
<td>Vapour pressure</td>
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<tr>
<td>Vapour density</td>
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<tr>
<td>Relative density</td>
<td>1.022 @ 20°C</td>
</tr>
<tr>
<td>Bulk density</td>
<td>Not available</td>
</tr>
<tr>
<td>Solubility(ies)</td>
<td>Not available</td>
</tr>
<tr>
<td>Partition coefficient</td>
<td>Not available</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>Not available</td>
</tr>
</tbody>
</table>
AMTICO STRIPPER

Decomposition Temperature  Not available.
Viscosity  Not available.
Explosive properties  Not available.
Explosive under the influence of a flame  Not considered to be explosive.
Oxidising properties  Not available.
Comments  Information given is applicable to the product as supplied.

9.2. Other information
Other information  None.
Refractive index  Not available.
Particle size  Not available.
Molecular weight  Not available.
Volatility  Not available.
Saturation concentration  Not available.
Critical temperature  Not available.
Volatile organic compound  Not available.

SECTION 10: Stability and reactivity

10.1. Reactivity
Reactivity  No test data specifically related to reactivity available for this product or its ingredients.

10.2. Chemical stability
Stability  Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions
Possibility of hazardous reactions  None known.

10.4. Conditions to avoid
Conditions to avoid  Avoid excessive heat for prolonged periods of time.

10.5. Incompatible materials
Materials to avoid  None known.

10.6. Hazardous decomposition products
Hazardous decomposition products  Fire creates: Carbon monoxide (CO). Carbon dioxide (CO2).

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Acute toxicity - oral
ATE oral (mg/kg)  2,439.02439024

Acute toxicity - dermal
ATE dermal (mg/kg)  5,945.94594595
AMTICO STRIPPER

Acute toxicity - inhalation
ATE inhalation (gases ppm) 24,324.32432432
ATE inhalation (vapours mg/l) 59.45945946
ATE inhalation (dusts/mists mg/l) 8.10810811

Inhalation
Gas or vapour in high concentrations may irritate the respiratory system. Symptoms following overexposure may include the following: Coughing.

Ingestion
May cause discomfort if swallowed.

Skin contact
Liquid may irritate skin.

Eye contact
Irritating to eyes.

SECTION 12: Ecological Information

Ecotoxicity
Not regarded as dangerous for the environment.

12.1. Toxicity
Toxicity
The product is not believed to present a hazard due to its physical nature.

12.2. Persistence and degradability
Persistence and degradability
The product is biodegradable.

12.3. Bioaccumulative potential
Bioaccumulative potential
Not known.

12.4. Mobility in soil
Mobility
The product is soluble in water.

12.5. Results of PBT and vPvB assessment
Results of PBT and vPvB assessment
This product does not contain any substances classified as PBT or vPvB.

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.

SECTION 14: Transport information

Road transport notes
Not classified.
Rail transport notes
Not classified.
Sea transport notes
Not classified.
Air transport notes
Not classified.

14.1. UN number

7/9
AMTICO STRIPPER

Not applicable.

14.2. UN proper shipping name
Not applicable.

14.3. Transport hazard class(es)
Not applicable.

14.4. Packing group
Not applicable.

14.5. Environmental hazards
Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user
Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not applicable.

SECTION 15: Regulatory information

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

Guidance
Workplace Exposure Limits EH40.
CHIP for everyone HSG228.
Safety Data Sheets for Substances and Preparations
Approved Classification and Labelling Guide (Sixth edition) L131.

15.2. Chemical safety assessment
A chemical safety assessment has been carried out.

SECTION 16: Other information

Revision date 20/08/2018
Revision 9
Supersedes date 20/08/2018
SDS number 652

Risk phrases in full
R11 Highly flammable.
R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
R22 Harmful if swallowed.
R34 Causes burns.
R36 Irritating to eyes.
R36/38 Irritating to eyes and skin.
R37 Irritating to respiratory system.
R41 Risk of serious damage to eyes.
R67 Vapours may cause drowsiness and dizziness.
**AMTICO STRIPPER**

**Hazard statements in full**

<table>
<thead>
<tr>
<th>Hazard Statement</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>H225</td>
<td>Highly flammable liquid and vapour.</td>
</tr>
<tr>
<td>H302</td>
<td>Harmful if swallowed.</td>
</tr>
<tr>
<td>H312</td>
<td>Harmful in contact with skin.</td>
</tr>
<tr>
<td>H314</td>
<td>Causes severe skin burns and eye damage.</td>
</tr>
<tr>
<td>H315</td>
<td>Causes skin irritation.</td>
</tr>
<tr>
<td>H318</td>
<td>Causes serious eye damage.</td>
</tr>
<tr>
<td>H319</td>
<td>Causes serious eye irritation.</td>
</tr>
<tr>
<td>H332</td>
<td>Harmful if inhaled.</td>
</tr>
<tr>
<td>H335</td>
<td>May cause respiratory irritation.</td>
</tr>
<tr>
<td>H336</td>
<td>May cause drowsiness or dizziness.</td>
</tr>
</tbody>
</table>

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.