

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 02-Jun-2015

Print date: 17-Jun-2015



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Amtech Premium Carpet & Upholstery Cleaner

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

1.1. Product identifier

Trade name/designation:

Amtech Premium Carpet & Upholstery Cleaner

Article No.:

PCU10

Additional information:

The substance does not require registration according to Regulation (EC) No 1907/2006 [REACH].

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

Use of the substance/mixture:

Reinigungsmittel

Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Relevant identified uses:

Product Categories [PC]

PC 35: Washing and cleaning products (including solvent based products)

1.3. Details of the supplier of the safety data sheet

Supplier (manufacturer/importer/only representative/downstream user/distributor):

AMTECH UK

Unit 2, Sovereign Business Park

Burgess Hill

RH 15 9TY West Sussex

GREAT BRITAIN

1.4. Emergency telephone number

24h: +44 (1444) 232211

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]:

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

According to EC directives or the corresponding national regulations the product does not have to be labelled.

Hazard statements: -

Supplemental Hazard information (EU): -

Precautionary statements

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Keep out of reach of children.

2.3. Other hazards

No data available

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SECTION 3: Composition / information on ingredients

3.2. Mixtures

Hazardous ingredients / Hazardous impurities / Stabilisers:

| Product identifiers | Substance name Classification according to Regulation (EC) No. 1272/2008 [CLP] | Concentration |
|--|--|----------------|
| CAS No.: 68698-61-3 EC No.: 272-090-1 | disodium pentyl phosphate Eye Irrit. 2 Warning H319 | 7 - 13 Wt % |

Full text of H- and EUH-phrases: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information:

Remove affected person from the danger area and lay down. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Remove victim out of the danger area. Remove contaminated, saturated clothing. If unconscious place in recovery position and seek medical advice. Do not leave affected person unattended.

Following inhalation:

not relevant

In case of skin contact:

Subsequently wash off with: Water and soap.

After eye contact:

In case of eye contact Wash with plenty of water.

After ingestion:

If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention. Rinse mouth. Let water be drunk in little sips (dilution effect). Get medical advice/attention if you feel unwell.

Self-protection of the first aider:

No special measures are necessary.

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

No data available

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Excess water.. Water spray.

Unsuitable extinguishing media:

none

5.2. Special hazards arising from the substance or mixture

none

Hazardous combustion products:

none

5.3. Advice for firefighters

The product is not: Combustible Wear a self-contained breathing apparatus and chemical protective clothing.

5.4. Additional information

none Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Personal precautions:

Use personal protection equipment. Remove persons to safety.

Protective equipment:

Wear protective gloves. Wear protective gloves/protective clothing/eye protection/face protection.

6.1.2. For emergency responders

Personal protection equipment:

Protective clothing. Personal protection equipment: see section 8

6.2. Environmental precautions

No special environmental measures are necessary. Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

For containment:

Suitable material for taking up: Absorbing material, organic Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

For cleaning up:

Clear contaminated areas thoroughly.

6.4. Reference to other sections

Safe handling: see section 7 Personal protection equipment: see section 8 Disposal: see section 13

6.5. Additional information

Use appropriate container to avoid environmental contamination.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Protective measures

Advices on safe handling:

No special handling advices are necessary. Wear personal protection equipment (refer to section 8).

Fire prevent measures:

No special fire protection measures are necessary.

Measures to prevent aerosol and dust generation:

not applicable

Advices on general occupational hygiene

General health and safety measures. When using do not eat, drink or smoke. Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions:

No special measures are necessary.

Packaging materials:

none

Requirements for storage rooms and vessels:

No special measures are necessary.

Hints on storage assembly:

none

Storage class: 12 - Non-combustible liquids that cannot be assigned to any of the above storage classes

Further information on storage conditions:

No special fire protection measures are necessary.

7.3. Specific end use(s)

No data available

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No data available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No special measures are necessary.

8.2.2. Personal protection equipment



Eye/face protection:

none

Skin protection:

By long-term hand contact Gloves with long cuffs . Butyl caoutchouc (butyl rubber) In the case of wanting to use the gloves again, clean them before taking off and air them well. Breakthrough times and swelling properties of the material must be taken into consideration.

Respiratory protection:

none

Thermal hazards:

Non-combustible liquids.

Other protection measures:

none

8.2.3. Environmental exposure controls

No special environmental measures are necessary.

8.3. Additional information

No data available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state: liquid

Colour: colourless

Odour: odourless

Safety relevant basis data

| parameter | | at °C | Method | remark |
|--|------------------------|-------|--------|--------|
| pH | 9.4 | 20 °C | | |
| Melting point/freezing point | <i>not determined</i> | | | |
| Freezing point | <i>not determined</i> | | | |
| Initial boiling point and boiling range | 100 °C | | | |
| Decomposition temperature (°C): | <i>not applicable</i> | | | |
| Flash point | <i>not applicable</i> | | | |
| Evaporation rate | <i>not determined</i> | | | |
| Ignition temperature in °C | <i>not applicable</i> | | | |
| Upper/lower flammability or explosive limits | <i>not applicable</i> | | | |
| Vapour pressure | <i>not determined</i> | | | |
| Vapour density | <i>not determined</i> | | | |
| Density | 1.14 g/cm ³ | 20 °C | | |
| Bulk density | <i>not applicable</i> | | | |
| Water solubility (g/L) | 0 - 100 % | 20 °C | | |

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| parameter | | at °C | Method | remark |
|--|-----------------------|-------|--------|--------|
| Partition coefficient: n-octanol/water | <i>not determined</i> | | | |
| Dynamic viscosity | <i>not determined</i> | | | |
| Kinematic viscosity | <i>not determined</i> | 40 °C | | |

9.2. Other information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

No known symptoms to date. Risk of explosion if heated under confinement.

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

none

10.4. Conditions to avoid

Temperature < 50°C

10.5. Incompatible materials

none

10.6. Hazardous decomposition products

none

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity:

There are no data available on the preparation/mixture itself.

Acute dermal toxicity:

There are no data available on the preparation/mixture itself.

SECTION 12: Ecological information

12.1. Toxicity

Aquatic toxicity:

There are no data available on the preparation/mixture itself.

Terrestrial toxicity:

There are no data available on the preparation/mixture itself.

Effects in sewage plants:

neutral

12.2. Persistence and degradability

Biodegradation:

The single components can be readily eliminated from water.

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available

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12.5. Results of PBT and vPvB assessment

| CAS No. | Substance name | Results of PBT and vPvB assessment |
|------------|---------------------------|------------------------------------|
| 7732-18-5 | water | — |
| 68698-61-3 | disodium pentyl phosphate | — |

12.6. Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

13.1.1. Product/Packaging disposal

Waste codes/waste designations according to EWC/AVV

Waste code product:

| | |
|----------|---|
| 20 03 01 | mixed municipal waste |
| 20 01 30 | municipal wastes: detergents other than those mentioned in 20 01 29 |

Waste code packaging:

| | |
|----------|----------------------------|
| 20 01 39 | municipal wastes: plastics |
|----------|----------------------------|

Waste treatment options

Appropriate disposal / Product:

Dispose of waste according to applicable legislation. Consult the appropriate local waste disposal expert about waste disposal.

Appropriate disposal / Package:

Contaminated packages must be completely emptied and can be re-used following proper cleaning. Non-contaminated packages may be recycled. Completely emptied packages can be recycled.

13.2. Additional information

No data available

SECTION 14: Transport information

No dangerous good in sense of these transport regulations.

| | |
|---|--------------|
| 14.1. UN-No. | not relevant |
| 14.2. UN proper shipping name | not relevant |
| 14.3. Transport hazard class(es) | not relevant |
| 14.4. Packing group | not relevant |
| 14.5. Environmental hazards | not relevant |
| 14.6. Special precautions for user | not relevant |

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

none

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SECTION 15: Regulatory information

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

15.1.1. EU legislation

authorisations:

All ingredients of this mixture are (pre)registered according to REACH regulation.

Other regulations (EU):

VOC-value (in g/L): 0

15.1.2. National regulations

[DE] National regulations

Restrictions of occupation

none

Störfallverordnung

for substances contained in the product:

Not subject to StörfallVO.

Technische Anleitung Luft (TA-Luft)

Klasse 1:

Not subject to TA-Luft.

Water hazard class (WGK)

WGK:

1 - schwach wassergefährdend

Description:

slightly hazardous to water (WGK 1)

remark:

Documentation of self-classification carried out according to VwVwS, 3a.

Berufsgenossenschaftliche Vorschriften (BGV)

Berufsgenossenschaftliche Informationen (BGI)

Relevante arbeitsmedizinische Vorschriften

not relevant

Other regulations, restrictions and prohibition regulations

none

15.2. Chemical Safety Assessment

For this substance a chemical safety assessment has not been carried out.

15.3. Additional information

No data available

SECTION 16: Other information

16.1. Indication of changes

No data available

16.2. Abbreviations and acronyms

No data available

16.3. Key literature references and sources for data

No data available

16.4. Classification for mixtures and used evaluation method according to regulation (EC) 1272/2008 [CLP]

Classification according to Regulation (EC) No. 1272/2008 [CLP]:

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

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16.5. Relevant R-, H- and EUH-phrases (Number and full text)

| Hazard statements | |
|-------------------|--------------------------------|
| H319 | Causes serious eye irritation. |

16.6. Training advice

No data available

16.7. Additional information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.