



SAFETY DATA SHEET (Aerosol) Carpet Grey

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010

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

1.1. Product identifier

Product name (Aerosol) Carpet Grey
Product number A203-6

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

Identified uses Paint.
Uses advised against For professional use only. This product is not recommended for any industrial, professional or consumer use other than the Identified uses above.

1.3. Details of the supplier of the safety data sheet

Supplier Autosmart International Ltd
 Lynn Lane,
 Shenstone, nr Lichfield
 Staffordshire. WS14 0DH
 England
 www.autosmartinternational.com
 Tel: +44 (0) 1543 481616 (09:00 - 17:00)
 Fax: +44 (0) 1543 481549 (09:00 - 17:00)
 info@autosmartinternational.com

Contact person Mr. Russell Butler

1.4. Emergency telephone number

Emergency telephone Mob: +44 (0) 7808 971321 (24hrs)
 Tel: +44 (0) 1543 481616 (09:00 - 17:00)
 Fax: +44 (0) 1543 481549 (09:00 - 17:00)

If you urgently need medical help or advice but it's not a life-threatening situation, call 111 free from any phone to speak to an NHS adviser. The 24-hour NHS 111 service can give you healthcare advice or direct you to the local service that can help you best.

The NHS 111 service will also be available via the harmonised European number for medical advice 116 117

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards Aerosol 1 - H222, H229
Health hazards Eye Irrit. 2 - H319 STOT SE 2 - H371
Environmental hazards Not Classified

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Classification (67/548/EEC or 1999/45/EC) Xi;R36. F+;R12. R67.

Physicochemical

Aerosol containers can explode when heated, due to excessive pressure build-up. The product is extremely flammable and may ignite in the air at normal temperature and pressure. Explosive vapour/air mixtures may be spontaneously formed. When sprayed on a naked flame or any incandescent material the aerosol vapours can be ignited.

2.2. Label elements

Pictogram



Signal word

Danger

Hazard statements

H222 Extremely flammable aerosol.
H229 Pressurised container: may burst if heated
H319 Causes serious eye irritation.
H371 May cause damage to organs .

Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Do not pierce or burn, even after use.
P260 Do not breathe vapour/spray.
P264 Wash contaminated skin thoroughly after handling.
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Contains

METHANOL

Supplementary precautionary statements

P270 Do not eat, drink or smoke when using this product.
P280 Wear protective gloves.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.
P403 Store in a well-ventilated place.
P501 Dispose of contents/container in accordance with national regulations.

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

| | | |
|--|--|---|
| PETROLEUM GASES, LIQUEFIED; PETROLEUM GAS | | 30-60% |
| CAS number: 68476-85-7 | EC number: 270-704-2 | REACH registration number: Exempt - Article 2(7)(b) |
| Substance with a Community workplace exposure limit. | | |
| Classification | Classification (67/548/EEC or 1999/45/EC) | |
| Flam. Gas 1 - H220 | F+;R12. | |
| Press. Gas, Liquefied - H280 | | |

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| | | |
|---|---|--|
| ETHANOL 30-60% | | |
| CAS number: 64-17-5 | EC number: 200-578-6 | REACH registration number: 01-2119457610-43-XXXX |
| Classification Flam. Liq. 2 - H225 | Classification (67/548/EEC or 1999/45/EC) F;R11 | |
| 1-METHOXY-2-PROPANOL 5-10% | | |
| CAS number: 107-98-2 | EC number: 203-539-1 | REACH registration number: 01-2119457435-35-xxxx |
| Substance with National workplace exposure limits. | | |
| Classification Flam. Liq. 3 - H226 STOT SE 3 - H336 | Classification (67/548/EEC or 1999/45/EC) R10 R67 | |
| ISO-BUTANOL 2-5% | | |
| CAS number: 78-83-1 | EC number: 201-148-0 | |
| Classification Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 STOT SE 3 - H335, H336 | Classification (67/548/EEC or 1999/45/EC) R10 Xi;R37/38,R41 R67 | |
| BUTANONE 2-5% | | |
| CAS number: 78-93-3 | EC number: 201-159-0 | |
| Classification Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336 | Classification (67/548/EEC or 1999/45/EC) F;R11 Xi;R36 R66 R67 | |
| 1-ETHOXYPROPAN-2-OL 2-5% | | |
| CAS number: 1569-02-4 | EC number: 216-374-5 | |
| Classification Flam. Liq. 3 - H226 STOT SE 3 - H336 | Classification (67/548/EEC or 1999/45/EC) R10 R67 | |

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| | | |
|-----------------------|--|--|
| METHANOL | | 1-2% |
| CAS number: 67-56-1 | EC number: 200-659-6 | REACH registration number: 01-2119433307-44-xxxx |
| Classification | Classification (67/548/EEC or 1999/45/EC) | |
| Flam. Liq. 2 - H225 | F;R11 T;R23/24/25,R39/23/24/25 | |
| Acute Tox. 3 - H301 | | |
| Acute Tox. 3 - H311 | | |
| Acute Tox. 3 - H331 | | |
| STOT SE 1 - H370 | | |

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**

| | |
|----------------------------|---|
| General information | Keep affected person away from heat, sparks and flames. |
| Inhalation | Move affected person to fresh air at once. Get medical attention if any discomfort continues. |
| Ingestion | Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention if any discomfort continues. |
| Skin contact | Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues. |
| Eye contact | Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. 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

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|----------------------------|---|
| General information | The severity of the symptoms described will vary dependent on the concentration and the length of exposure. |
| Inhalation | Vapours in high concentrations are anaesthetic. Symptoms following overexposure may include the following: Headache. Fatigue. Dizziness. Central nervous system depression. |
| Ingestion | May cause stomach pain or vomiting. Fumes from the stomach contents may be inhaled, resulting in the same symptoms as inhalation. |
| Skin contact | Prolonged skin contact may cause redness and irritation. |
| Eye contact | Prolonged contact may cause redness and/or tearing. |

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

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|-----------------------------|---|
| Notes for the doctor | No specific recommendations. If in doubt, get medical attention promptly. |
|-----------------------------|---|

SECTION 5: Firefighting measures**5.1. Extinguishing media**

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| Suitable extinguishing media | Extinguish with the following media: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist. Cool aerosol containers exposed to heat with water spray and remove container, if no risk is involved. |
| Unsuitable extinguishing media | Do not use water jet as an extinguisher, as this will spread the fire. |

5.2. Special hazards arising from the substance or mixture

(Aerosol) Carpet Grey

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| Specific hazards | Containers can burst violently or explode when heated, due to excessive pressure build-up. Fire creates: Carbon dioxide (CO ₂). Carbon monoxide (CO). Nitrous gases (NO _x). Containers can burst violently or explode when heated, due to excessive pressure build-up. The product is highly flammable. |
| Hazardous combustion products | Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. |
| 5.3. Advice for firefighters | |
| Protective actions during firefighting | Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours. Be aware of danger of explosion. |
| Special protective equipment for firefighters | Leave danger zone immediately. |

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions For personal protection, see Section 8.

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 Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Absorb in vermiculite, dry sand or earth and place into containers. Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate.

6.4. Reference to other sections

Reference to other sections 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 Keep away from heat, sparks and open flame. Avoid spilling. Avoid contact with skin and eyes. Provide adequate ventilation. Avoid inhalation of vapours. Use approved respirator if air contamination is above an acceptable level. Read and follow manufacturer's recommendations. During application and drying, solvent vapours will be emitted. Eliminate all sources of ignition.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C. Keep away from heat, sparks and open flame. Pressurised container: Must not be exposed to temperatures above 50°C. Store in a cool and well-ventilated place. Protect from light.

Storage class Flammable compressed gas 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

PETROLEUM GASES, LIQUEFIED; PETROLEUM GAS

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Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1750 mg/m³

Short-term exposure limit (15-minute): WEL 1250 ppm 2180 mg/m³

ETHANOL

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1920 mg/m³

1-METHOXY-2-PROPANOL

Long-term exposure limit (8-hour TWA): WEL 100 ppm 375 mg/m³

Short-term exposure limit (15-minute): WEL 150 ppm 560 mg/m³

Sk

ISO-BUTANOL

Long-term exposure limit (8-hour TWA): WEL 50 ppm 154 mg/m³

Short-term exposure limit (15-minute): WEL 75 ppm 231 mg/m³

BUTANONE

Long-term exposure limit (8-hour TWA): WEL 200 ppm 600 mg/m³

Short-term exposure limit (15-minute): WEL 300 ppm 899 mg/m³

Sk

METHANOL

Long-term exposure limit (8-hour TWA): WEL 200 ppm 266 mg/m³

Short-term exposure limit (15-minute): WEL 250 ppm 333 mg/m³

Sk

WEL = Workplace Exposure Limit

Sk = Can be absorbed through the skin.

Sk = Can be absorbed through skin.

1-ETHOXYPROPAN-2-OL (CAS: 1569-02-4)

Ingredient comments No exposure limits known for ingredient(s).

METHANOL (CAS: 67-56-1)

DNEL Industry - Dermal; Long term systemic effects: 40 mg/kg/day
 Industry - Inhalation; Long term systemic effects: 260 mg/m³
 Industry - Dermal; Short term systemic effects: 40 mg/kg/day
 Industry - Inhalation; Short term systemic effects: 260 mg/m³
 Consumer - Dermal; Long term systemic effects: 8 mg/kg/day
 Consumer - Inhalation; Long term systemic effects: 50 mg/m³
 Consumer - Dermal; Short term systemic effects: 8 mg/kg/day
 Consumer - Inhalation; Short term systemic effects: 50 mg/m³
 Consumer - Oral; Short term systemic effects: 8 mg/kg/day

8.2. Exposure controls**Protective equipment****Appropriate engineering controls**

Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients.

Eye/face protection

Not relevant.

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|---------------------------------------|---|
| Hand protection | Wear protective gloves made of the following material: Polyvinyl chloride (PVC). Rubber (natural, latex). The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. |
| Other skin and body protection | Wear appropriate clothing to prevent repeated or prolonged skin contact. |
| Hygiene measures | Provide eyewash station. Do not smoke in work area. When using do not eat, drink or smoke. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. |
| Respiratory protection | No specific recommendations. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit. Wear a respirator fitted with the following cartridge: Gas filter, type AX. |

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

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|---|--|
| Appearance | Aerosol. |
| Colour | Grey. |
| Odour | Characteristic. |
| Odour threshold | Not available. Not available. |
| pH | Not applicable. Not determined. |
| Melting point | ~ 0°C |
| Initial boiling point and range | ~100°C @ 760 mm Hg |
| Flash point | < -20°C CC (Closed cup). |
| Evaporation rate | Not available. |
| Upper/lower flammability or explosive limits | Lower flammable/explosive limit: 1.8 % Upper flammable/explosive limit: 9.5 % |
| Vapour pressure | 590 - 1760 kPa @ °C |
| Vapour density | 1.5 - 2.1 |
| Relative density | 1.000 @ (20°C)°C |
| Solubility(ies) | Immiscible with water. |
| Partition coefficient | : 2.3 - 2.8 |
| Auto-ignition temperature | 365°C |
| Decomposition Temperature | Not available. |
| Viscosity | ~ 1 cSt @ °C |
| Oxidising properties | Not applicable. |
| Comments | Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures. |

9.2. Other information

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|----------------------------------|---|
| Volatile organic compound | This product contains a maximum VOC content of 641 g/litre. |
|----------------------------------|---|

SECTION 10: Stability and reactivity

(Aerosol) Carpet Grey

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. Avoid the following conditions: Heat, sparks, flames. Shocks and physical damage.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Not applicable. Will not polymerise.

10.4. Conditions to avoid

Conditions to avoid Avoid heat, flames and other sources of ignition. Avoid exposing aerosol containers to high temperatures or direct sunlight.

10.5. Incompatible materials

Materials to avoid Strong alkalis. Strong acids. Strong oxidising agents.

10.6. Hazardous decomposition products

Hazardous decomposition products Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂). Nitrous gases (NO_x).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects No significant health hazards when used for designed purpose and application and when used in accordance with instructions.

Other health effects There is no evidence that the product can cause cancer. IARC Not Listed. OSHA Not Regulated. NTP Not Listed.

Acute toxicity - oral

ATE oral (mg/kg) 24,096.38554217

Acute toxicity - dermal

ATE dermal (mg/kg) 24,096.38554217

Acute toxicity - inhalation

ATE inhalation (vapours mg/l) 240.96385542

General information

This product has low toxicity. Only large quantities are likely to have adverse effects on human health.

Inhalation

Vapour may irritate respiratory system/lungs.

Ingestion

May cause discomfort if swallowed.

Skin contact

May cause defatting of the skin but is not an irritant.

Eye contact

Vapour or spray in the eyes may cause irritation and smarting.

Acute and chronic health hazards

Because of the product's quantity and composition, the health hazard is regarded as low.

Route of entry

Ingestion. Skin and/or eye contact

Medical symptoms

No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.

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Medical considerations Skin disorders and allergies.

SECTION 12: Ecological Information

Ecotoxicity The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.

12.1. Toxicity

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.

12.2. Persistence and degradability

Persistence and degradability The product is biodegradable but it must not be discharged into drains without permission from the authorities. Volatile substances are degraded in the atmosphere within a few days.

12.3. Bioaccumulative potential

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

Partition coefficient : 2.3 - 2.8

12.4. Mobility in soil

Mobility The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

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 Not applicable.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Do not puncture or incinerate, even when empty. Empty aerosols should be recycled where facilities exist. Full or part full aerosols should be disposed of as hazardous waste in accordance with local authority requirements.

Disposal methods Empty containers must not be punctured or incinerated because of the risk of an explosion. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Avoid the spillage or runoff entering drains, sewers or watercourses. Packaging: Reuse or recycle products wherever possible.

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID) 1950

UN No. (IMDG) 1950

(Aerosol) Carpet Grey

UN No. (ICAO) 1950

14.2. UN proper shipping name

Proper shipping name (ADR/RID) AEROSOLS, flammable

Proper shipping name (IMDG) AEROSOLS, flammable

Proper shipping name (ICAO) AEROSOLS, flammable

Proper shipping name (ADN) AEROSOLS, flammable

14.3. Transport hazard class(es)

ADR/RID class 2.1

ADR/RID label 2.1

IMDG class 2.1

ICAO class/division 2.1

Transport labels**14.4. Packing group**

Not applicable.

14.5. Environmental hazards**Environmentally hazardous substance/marine pollutant**

No.

14.6. Special precautions for user

EmS F-D, S-U

Tunnel restriction code (D)

14.7. Transport in bulk according to Annex II of MARPOL73/78 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**

EU legislation Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

Water hazard classification WGK 1**15.2. Chemical safety assessment**

No chemical safety assessment has been carried out.

(Aerosol) Carpet Grey

SECTION 16: Other information

| | |
|----------------------------------|--|
| General information | Only trained personnel should use this material. This product has been manufactured under ISO 9001 and ISO 14001 Quality and Environmental Management Systems. |
| Revision comments | NOTE: Lines within the margin indicate significant changes from the previous revision. |
| Issued by | Prepared by Autosmart International Ltd, Lynn Lane, Shenstone, Lichfield, Staffordshire, WS14 0DH, Great Britain. www.autosmartinternational.com rbutler@autosmart.co.uk Tel +44 (0)1543 481616 |
| Revision date | 24/09/2015 |
| Revision | 8 |
| Supersedes date | 16/10/2012 |
| SDS status | Approved. |
| Risk phrases in full | R10 Flammable. R11 Highly flammable. R12 Extremely flammable. R22 Harmful if swallowed. R36 Irritating to eyes. R37/38 Irritating to respiratory system and skin. R41 Risk of serious damage to eyes. R66 Repeated exposure may cause skin dryness or cracking. R67 Vapours may cause drowsiness and dizziness. |
| Hazard statements in full | H220 Extremely flammable gas. H222 Extremely flammable aerosol. H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H229 Pressurised container: may burst if heated H280 Contains gas under pressure; may explode if heated. H301 Toxic if swallowed. H311 Toxic in contact with skin. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H331 Toxic if inhaled. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H370 Causes damage to organs . H371 May cause damage to organs . |

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.