

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

1.1. Product identifier

| | |
|-----------------|----------------------|
| Product form | : Mixture |
| Trade name | : Foam Cleaner |
| Product code | : X5FCLEAN |
| Type of product | : Builders, Solvents |
| Vaporizer | : Aerosol |
| Product group | : Trade product |

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

1.2.1. Relevant identified uses

| | |
|------------------------------|---|
| Main use category | : Consumer use, Professional use |
| Use of the substance/mixture | : Cleaning/washing agents and additives Foaming agents |
| Function or use category | : Cleaning/washing agents and additives |

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier

Cromar Building Products
Units 3, 4, 5 Northside Ind Park
Selby Rd
DN14 0GH Whitley Bridge - United Kingdom
T 01977 663133 - F 01977 662186
www.cromarbuildingproducts.com

1.4. Emergency telephone number

No additional information available

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Directive 67/548/EEC or 1999/45/EC

No labelling applicable

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % | Classification according to Directive 67/548/EEC | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|----------------------------------|---|---------|--|---|
| ethyl acetate | (CAS-No.) 141-78-6 (EC-No.) 205-500-4 (EC Index-No.) 607-022-00-5 | 30 - 40 | F; R11 Xi; R36 R66 R67 | Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336 |
| acetone; propan-2-one; propanone | (CAS-No.) 67-64-1 (EC-No.) 200-662-2 (EC Index-No.) 606-001-00-8 | 20 - 30 | F; R11 Xi; R36 R66 R67 | Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336 |

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| | | | | |
|---|---|--------|---|---|
| Petroleum gases, liquefied; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C3 through C7 and boiling in the range of approximately -40°C to 80°C (-40°F to 176°F).] | (CAS-No.) 68476-85-7 (EC-No.) 270-704-2 (EC Index-No.) 649-202-00-6 | 1 - 15 | F+; R12 Carc.Cat.1; R45 Muta.Cat.2; R46 | Press. Gas Flam. Gas 1, H220 Carc. 1A, H350 Muta. 1B, H340 |
|---|---|--------|---|---|

Comments : Hazard classification of this material is based on the worst possible case

Full text of R- and H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|---------------------------------------|---|
| First-aid measures general | : Call a poison center or a doctor if you feel unwell. |
| First-aid measures after inhalation | : Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a poison center or a doctor. Give oxygen or artificial respiration if necessary. |
| First-aid measures after skin contact | : Gently wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention. |
| First-aid measures after eye contact | : Remove contact lenses, if present and easy to do. Continue rinsing. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If eye irritation persists: Get medical advice/attention. |
| First-aid measures after ingestion | : If you feel unwell, seek medical advice. Drink plenty of water. Do not induce vomiting. |

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

| | |
|-------------------------------------|---|
| Symptoms/effects | : May cause drowsiness or dizziness. |
| Symptoms/effects after skin contact | : Repeated exposure may cause skin dryness or cracking. |
| Symptoms/effects after eye contact | : Eye irritation. |

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 : dry chemical powder, alcohol-resistant foam, carbon dioxide (CO₂).

5.2. Special hazards arising from the substance or mixture

| | |
|--|---|
| Fire hazard | : Pressurised container: May burst if heated. |
| Explosion hazard | : Pressurised container: May burst if heated. |
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. |

5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Wear fire/flame resistant/retardant clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Isolate from fire, if possible, without unnecessary risk. Remove ignition sources.

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Do not breathe vapours. No open flames, no sparks, and no smoking. Avoid contact with skin, eyes and clothing.

6.1.2. For emergency responders

Emergency procedures : Ventilate area. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. Cover spill with non combustible material, e.g.: sand/earth.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

| | |
|-------------------------|--|
| For containment | : Cover spill with non combustible material, e.g.: sand, earth, vermiculite. |
| Methods for cleaning up | : Mechanically recover the product. |
| Other information | : Dispose of materials or solid residues at an authorized site. |

6.4. Reference to other sections

For further information refer to section 13.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling

: Avoid contact with skin, eyes and clothing. Do not breathe vapours. Do not eat, drink or smoke when using this product. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Ensure good ventilation of the work station. Keep only in original container. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear personal protective equipment.

Hygiene measures

: Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions

: Keep away from ignition sources. Keep container tightly closed. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Keep cool. Protect from sunlight. Store in a well-ventilated place.

Special rules on packaging

: Keep only in original container.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| ethyl acetate (141-78-6) | | |
|--------------------------|---------------------------------|------------------------------------|
| EU | Local name | Ethyl acetate |
| EU | IOELV TWA (mg/m ³) | 734 mg/m ³ |
| EU | IOELV TWA (ppm) | 200 ppm |
| EU | IOELV STEL (mg/m ³) | 1468 mg/m ³ |
| EU | IOELV STEL (ppm) | 400 ppm |
| EU | Regulatory reference | COMMISSION DIRECTIVE (EU) 2017/164 |

| acetone; propan-2-one; propanone (67-64-1) | | |
|--|--------------------------------|---------------------------------|
| EU | Local name | Acetone |
| EU | IOELV TWA (mg/m ³) | 1210 mg/m ³ |
| EU | IOELV TWA (ppm) | 500 ppm |
| EU | Regulatory reference | COMMISSION DIRECTIVE 2000/39/EC |

| Foam Cleaner | |
|------------------------------|-----------------|
| PNEC (Water) | |
| PNEC aqua (freshwater) | 0.26 mg/l |
| PNEC aqua (marine water) | 0.026 mg/l |
| PNEC (Sediment) | |
| PNEC sediment (freshwater) | 1.25 mg/kg dwt |
| PNEC sediment (marine water) | 0.125 mg/kg dwt |
| PNEC (Soil) | |
| PNEC soil | 0.24 mg/kg dwt |

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Personal protective equipment:

Safety glasses. Gloves.

| |
|-----------------------------------|
| Hand protection: |
| protective gloves |
| Eye protection: |
| Wear closed safety glasses |
| Skin and body protection: |
| Wear suitable protective clothing |

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Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):



Environmental exposure controls:

Avoid release to the environment.

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|--|---|
| Physical state | : Liquid |
| Appearance | : Liquid under pressure. |
| Colour | : clear. Colourless. |
| Odour | : characteristic. |
| Odour threshold | : No data available |
| pH | : No data available |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Melting point | : No data available |
| Freezing point | : No data available |
| Boiling point | : No data available |
| Flash point | : 24 °C |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : Extremely flammable aerosol. |
| Vapour pressure | : No data available |
| Relative vapour density at 20 °C | : No data available |
| Relative density | : No data available |
| Density | : 0.85 g/m ³ |
| Solubility | : No data available |
| Log Pow | : No data available |
| Viscosity, kinematic | : No data available |
| Viscosity, dynamic | : No data available |
| Explosive properties | : Pressurised container: May burst if heated. |
| Oxidising properties | : No data available |
| Explosive limits | : No data available |

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Extremely flammable aerosol. Pressurised container: May burst if heated.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Stable under normal conditions of use.

10.4. Conditions to avoid

No flames, no sparks. Eliminate all sources of ignition. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|---------------------------|------------------|
| Acute toxicity | : Not classified |
| Irritation | : Not classified |
| Corrosivity | : Not classified |
| Sensitisation | : Not classified |
| Repeated dose toxicity | : Not classified |
| Carcinogenicity | : Not classified |
| Mutagenicity | : Not classified |
| Toxicity for reproduction | : Not classified |

SECTION 12: Ecological information

12.1. Toxicity

| | |
|--------------------------|------------------|
| Acute aquatic toxicity | : Not classified |
| Chronic aquatic toxicity | : Not classified |

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available






SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

| ADR | IMDG | IATA | ADN | RID |
|---|---|---|---|---|
| 14.1. UN number | | | | |
| 1950 | 1950 | 1950 | 1950 | 1950 |
| 14.2. UN proper shipping name | | | | |
| AEROSOLS | AEROSOLS | Aerosols, flammable | AEROSOLS | AEROSOLS |
| Transport document description | | | | |
| UN 1950 AEROSOLS, 2.1, (D) | UN 1950 AEROSOLS, 2.1 | UN 1950 Aerosols, flammable, 2.1 | UN 1950 AEROSOLS, 2.1 | UN 1950 AEROSOLS, 2.1 |
| 14.3. Transport hazard class(es) | | | | |
| 2.1 | 2.1 | 2.1 | 2.1 | 2.1 |
|  |  |  |  |  |
| 14.4. Packing group | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| 14.5. Environmental hazards | | | | |
| Dangerous for the environment : No | Dangerous for the environment : No Marine pollutant : No | Dangerous for the environment : No | Dangerous for the environment : No | Dangerous for the environment : No |
| No supplementary information available | | | | |

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14.6. Special precautions for user

Overland transport

| | |
|---|----------------------|
| Classification code (ADR) | : 5F |
| Special provisions (ADR) | : 190, 327, 344, 625 |
| Limited quantities (ADR) | : 1I |
| Excepted quantities (ADR) | : E0 |
| Packing instructions (ADR) | : P207, LP200 |
| Special packing provisions (ADR) | : PP87, RR6, L2 |
| Mixed packing provisions (ADR) | : MP9 |
| Transport category (ADR) | : 2 |
| Special provisions for carriage - Packages (ADR) | : V14 |
| Special provisions for carriage - Loading, unloading and handling (ADR) | : CV9, CV12 |
| Special provisions for carriage - Operation (ADR) | : S2 |
| Tunnel restriction code (ADR) | : D |

Transport by sea

| | |
|-----------------------------------|------------------------------------|
| Special provisions (IMDG) | : 63, 190, 277, 327, 344, 381, 959 |
| Packing instructions (IMDG) | : P207, LP200 |
| Special packing provisions (IMDG) | : PP87, L2 |
| EmS-No. (Fire) | : F-D |
| EmS-No. (Spillage) | : S-U |
| Stowage category (IMDG) | : None |
| Stowage and handling (IMDG) | : SW1, SW22 |
| Segregation (IMDG) | : SG69 |

Air transport

| | |
|--|--------------------|
| PCA Excepted quantities (IATA) | : E0 |
| PCA Limited quantities (IATA) | : Y203 |
| PCA limited quantity max net quantity (IATA) | : 30kgG |
| PCA packing instructions (IATA) | : 203 |
| PCA max net quantity (IATA) | : 75kg |
| CAO packing instructions (IATA) | : 203 |
| CAO max net quantity (IATA) | : 150kg |
| Special provisions (IATA) | : A145, A167, A802 |
| ERG code (IATA) | : 10L |

Inland waterway transport

| | |
|-----------------------------------|----------------------|
| Classification code (ADN) | : 5F |
| Special provisions (ADN) | : 190, 327, 344, 625 |
| Limited quantities (ADN) | : 1 L |
| Excepted quantities (ADN) | : E0 |
| Equipment required (ADN) | : PP, EX, A |
| Ventilation (ADN) | : VE01, VE04 |
| Number of blue cones/lights (ADN) | : 1 |

Rail transport

| | |
|---|----------------------|
| Classification code (RID) | : 5F |
| Special provisions (RID) | : 190, 327, 344, 625 |
| Limited quantities (RID) | : 1L |
| Excepted quantities (RID) | : E0 |
| Packing instructions (RID) | : P207, LP200 |
| Special packing provisions (RID) | : PP87, RR6, L2 |
| Mixed packing provisions (RID) | : MP9 |
| Transport category (RID) | : 2 |
| Special provisions for carriage – Packages (RID) | : W14 |
| Special provisions for carriage - Loading, unloading and handling (RID) | : CW9, CW12 |
| Colis express (express parcels) (RID) | : CE2 |
| Hazard identification number (RID) | : 23 |

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

| | |
|----------|-------------------|
| IBC code | : Not applicable. |
|----------|-------------------|

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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-Regulations

| | |
|--|--|
| The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006: | |
| 3. Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008 | ethyl acetate - acetone; propan-2-one; propanone |
| 3(a) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F | Foam Cleaner - ethyl acetate - acetone; propan-2-one; propanone |
| 3(b) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10 | Foam Cleaner - ethyl acetate - acetone; propan-2-one; propanone |
| 28. Substances which are classified as carcinogen category 1A or 1B in Part 3 of Annex VI to Regulation (EC) No 1272/2008 and are listed in Appendix 1 or Appendix 2, respectively. | Petroleum gases, liquefied; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C3 through C7 and boiling in the range of approximately– 40°C to 80°C (– 40°F to 176°F).] |
| 29. Substances which are classified as germ cell mutagen category 1A or 1B in Part 3 of Annex VI to Regulation (EC) No 1272/2008 and are listed in Appendix 3 or Appendix 4, respectively. | Petroleum gases, liquefied; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C3 through C7 and boiling in the range of approximately– 40°C to 80°C (– 40°F to 176°F).] |
| 40. Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not. | Foam Cleaner |

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

| | |
|-------------------|--|
| Data sources | : Classification according to Classification, Labelling and Packaging of Substances and Mixtures (SEA) Regulation published in the Official Journal numbered 28848 on December 11, 2013. |
| Training advice | : Normal use of this product shall imply use in accordance with the instructions on the packaging. |
| Other information | : None. |

| Full text of R-, H- and EUH-statements: | |
|---|--|
| Carc. 1A | Carcinogenicity, Category 1A |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| Flam. Gas 1 | Flammable gases, Category 1 |
| Flam. Liq. 2 | Flammable liquids, Category 2 |
| Muta. 1B | Germ cell mutagenicity, Category 1B |
| Press. Gas | Gases under pressure |
| STOT SE 3 | Specific target organ toxicity — Single exposure, Category 3, Narcosis |
| H220 | Extremely flammable gas. |
| H225 | Highly flammable liquid and vapour. |
| H319 | Causes serious eye irritation. |
| H336 | May cause drowsiness or dizziness. |

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| | |
|--------|---|
| H340 | May cause genetic defects. |
| H350 | May cause cancer. |
| EUH066 | Repeated exposure may cause skin dryness or cracking. |
| R11 | Highly flammable |
| R12 | Extremely flammable |
| R36 | Irritating to eyes |
| R45 | May cause cancer |
| R46 | May cause heritable genetic damage |
| R66 | Repeated exposure may cause skin dryness or cracking |
| R67 | Vapours may cause drowsiness and dizziness |
| F | Highly flammable |
| F+ | Extremely flammable |
| Xi | Irritant |

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product