



SAFETY DATA SHEET according to Regulation (EU) 2015/830

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All Purpose Cleaner

Revision 23

Revision date 2021-10-25

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

1.1. Product identifier

| | |
|--------------|---------------------|
| Product name | All Purpose Cleaner |
| Product code | qafs204 |

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

| | |
|-------------|---|
| Product Use | [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC35] Washing and cleaning products (including solvent based products); |
| Description | All Purpose Cleaner. |

1.3. Details of the supplier of the safety data sheet

| | |
|---------------------------------------|---|
| Company | Superfine Manufacturing Ltd |
| Address | Orchardbank Industrial Estate Forfar Angus Scotland DD8 1TD |
| Web | www.superfine.co.uk |
| Telephone | Tel: 01307 463538 |
| Fax | Fax: 01307 468505 |
| Email address of the competent person | nigel@superfine.co.uk |

1.4. Emergency telephone number


| | |
|----------------------------|---|
| Emergency telephone number | 01307 463538 8.30am to 17.00pm For medical advice or information you should contact your GP or NHS 111 (or NHS 24 in Scotland) on 111 (for 24 hour health advice) If you are a healthcare professional with an enquiry please visit www.TOXBASE.org |
|----------------------------|---|

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

| | |
|--------------------------------------|---|
| 2.1.2. Classification - EC 1272/2008 | Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Chronic 3: H412; |
|--------------------------------------|---|

2.2. Label elements

| | |
|-------------------|---|
| Hazard pictograms |  |
| Signal Word | Danger |
| Hazard Statement | Skin Irrit. 2: H315 - Causes skin irritation. |

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2.2. Label elements

| | |
|--|--|
| Precautionary Statement: Prevention | Eye Dam. 1: H318 - Causes serious eye damage. Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects. |
| | P280 - Wear protective gloves/protective clothing/eye protection/face protection. |
| Precautionary Statement: Response | 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. P332+P313 - If skin irritation occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention. |
| Precautionary Statement: Disposal | P501 - Dispose of contents/container to an approved disposal site, in accordance with local regulations. |
| SUPPLEMENTAL HAZARD INFORMATION | Ingredients as required by Regulation (EC) No 648/2004.: 5 - 15% Anionic Surfactants, 5 - 15% Non-ionic Surfactants, 4.5% Phosphates by weight, Less than 5% Amphoteric Surfactants, Pinus Sylvestris Extract, EDTA and salts thereof, CI 10020, CI 42090. |

2.3. Other hazards

| | |
|----------------------|---|
| Other hazards | This mixture is not classified as PBT or vPvB according to current EU criteria. |
|----------------------|---|

SECTION 3: Composition/information on ingredients

3.2. Mixtures

EC 1272/2008

| Chemical Name | Index No. | CAS No. | EC No. | REACH Registration Number | Conc. (%w/w) | Classification |
|--|-----------|------------|-----------|---------------------------|--------------|---|
| Amides, C8-C18(even numbered) and C18(Unsaturated), N,N-Bis(Hydroxyethyl) 1-Propanaminium, 3-amino-N-(carboxymethyl) | | 931-329-6 | 931-296-8 | 01-2119490100-53 | 1 - 10% | Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Chronic 2: H411; |
| -N,N-dimethyl-,N-C8-C18 (even numbered) acyl derivs., hydroxides, inner salts | | 97862-59-4 | 931-296-8 | 01-2119488533-30 | 1 - 10% | Eye Dam. 1: H318; Aquatic Chronic 3: H412; |
| sodium (xylenes and 4-ethylbenzene) sulfonate | | | 701-037-1 | 01-2119513350-56 | 1 - 10% | Eye Irrit. 2: H319; |
| Tetrapotassium pyrophosphate | | 7320-34-5 | 230-785-7 | 01-2119489369-18 | 1 - 10% | Eye Irrit. 2: H319; |
| Alcohols C11- 15 Secondary Ethoxylated | | 68131-40-8 | | | 1 - 10% | Acute Tox. 4: H302+H332; Skin Irrit. 2: H315; Eye Dam. 1: H318; |

Further information

| | |
|---------------------------|--|
| Product Shelf Life | RECOMMENDED SHELF LIFE 1 YEAR FROM DATE OF DELIVERY. |
|---------------------------|--|

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|---------------------|---|
| Inhalation | Move the exposed person to fresh air. |
| Eye contact | Rinse immediately with plenty of water. Contact lenses should be removed. |
| Skin contact | Remove contaminated clothing. Wash with water and soap as a precaution. |
| Ingestion | DO NOT INDUCE VOMITING. Rinse mouth thoroughly. |

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

| | |
|---------------------|-----------------------------------|
| Inhalation | Irritating to respiratory system. |
| Eye contact | Causes serious eye damage. |
| Skin contact | Irritating to skin. |
| Ingestion | Irritating to mucous membranes. |

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

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

| | |
|--------------|---|
| Inhalation | Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist. |
| Eye contact | Contact lenses should be removed. Rinse immediately with plenty of water. Seek medical attention if irritation or symptoms persist. |
| Skin contact | Seek medical attention if irritation or symptoms persist. |
| Ingestion | Drink 1 to 2 glasses of water. Seek medical attention if irritation or symptoms persist. |

General information

| | |
|--|---|
| | If you feel unwell, seek medical advice (show the label where possible). Treat symptomatically. |
|--|---|

SECTION 5: Firefighting measures

5.1. Extinguishing media

| | |
|--|---|
| | This product is not flammable . Use fire-extinguishing media appropriate for surrounding materials. |
|--|---|

5.2. Special hazards arising from the substance or mixture

| | |
|--|-------------|
| | None known. |
|--|-------------|

5.3. Advice for firefighters

| | |
|--|--|
| | Fire fighters should wear self contained positive pressure breathing apparatus (SCBA) and full turnout gear. |
|--|--|

Further information

| | |
|--|---|
| | In the event of a fire and/or explosion do not breath fumes. Standard procedure for chemical fires. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
|--|---|

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

| | |
|--|-------------------------------------|
| | Wear suitable protective equipment. |
|--|-------------------------------------|

6.2. Environmental precautions

| | |
|--|---|
| | Advise local authorities if large spills cannot be contained. Do not allow large amounts of concentrated product to enter drains. |
|--|---|

6.3. Methods and material for containment and cleaning up

| | |
|--|--|
| | For large spills:. Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water. For small spills:. Flush down the drain with plenty of water. |
|--|--|

6.4. Reference to other sections

| | |
|--|--|
| | See section 2, 7, 8, 13 for further information. |
|--|--|

SECTION 7: Handling and storage

7.1. Precautions for safe handling

| | |
|--|---|
| | Adopt best Manual Handling considerations when handling, carrying and dispensing. |
|--|---|

7.2. Conditions for safe storage, including any incompatibilities

| | |
|--|---|
| | Store in a cool, dry area. Keep container tightly closed. Keep out of the reach of children. Store in original container. |
|--|---|

7.3. Specific end use(s)

| | |
|--|----------------------|
| | All Purpose Cleaner. |
|--|----------------------|

Suitable packaging

| | |
|--|---------------------|
| | Plastic containers. |
|--|---------------------|

SECTION 8: Exposure controls/personal protection

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8.1. Control parameters

Occupational exposure controls.

8.1.1. Exposure Limit Values

| | | |
|---|---|---|
| Amides, C8-C18(even numbered) and C18(Unsaturated), N,N-Bis(Hydroxyethyl) | WEL 8-hr limit ppm: N/A | WEL 8-hr limit mg/m3: |
| | WEL 15 min limit ppm: WEL 8-hr limit mg/m3 total inhalable dust: WEL 8-hr limit mg/m3 total respirable dust: | WEL 15 min limit mg/m3: WEL 15 min limit mg/m3 total inhalable dust: WEL 15 min limit mg/m3 total respirable dust: |
| sodium hydroxide | WEL 8-hr limit ppm: - WEL 15 min limit ppm: - WEL 8-hr limit mg/m3 total inhalable dust: - WEL 8-hr limit mg/m3 total respirable dust: - | WEL 8-hr limit mg/m3: - WEL 15 min limit mg/m3: 2 WEL 15 min limit mg/m3 total inhalable dust: - WEL 15 min limit mg/m3 total respirable dust: - |

DNEL: Derived no-effect level.

Exposure Pattern - Workers

| | | |
|---|--|--|
| Amides, C8-C18(even numbered) and C18(Unsaturated), N,N-Bis(Hydroxyethyl) | Long-term - inhalation - Systemic effects 73.4 mg/m ³ | |
| | Long-term - dermal - Systemic effects 4.16 <none> | |
| sodium (xylenes and 4-ethylbenzene) sulfonate | Long-term - inhalation - Systemic effects 53.6 mg/m ³ | |
| | Long-term - dermal - Systemic effects 7.6 mg/kg | |
| sodium hydroxide | Acute inhalation - Local effects 2 mg/m ³ | |
| | Acute dermal - Local effects 2 mg/kg | Long-term - inhalation - Local effects 1 mg/m ³ |

Exposure Pattern - General population

| | | |
|---|---|---|
| Amides, C8-C18(even numbered) and C18(Unsaturated), N,N-Bis(Hydroxyethyl) | Long-term - inhalation - Systemic effects 21.73 mg/m ³ | |
| | Long-term - oral - Systemic effects 6.25 mg/kg | |
| sodium (xylenes and 4-ethylbenzene) sulfonate | Long-term - inhalation - Systemic effects 13.2 mg/m ³ | |
| | Long-term - dermal - Systemic effects 3.8 mg/kg | Long-term - oral - Systemic effects 3.8 mg/kg |
| sodium hydroxide | Long-term - inhalation - Local effects 1 mg/m ³ | |

8.2. Exposure controls



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8.2. Exposure controls

| | |
|--|---|
| | Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with skin and eyes. Handle in accordance with good industrial hygiene and safety practice. Use appropriate personal protective equipment. Wear suitable protective clothing and eye/face protection. |
| 8.2.1. Appropriate engineering controls | Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapours below their respective threshold limit value. Ensure eyewash stations and safety showers are close to the workstation location. |
| Eye / face protection | Avoid contact with eyes. If splashes are likely to occur, wear: safety glasses with side-shields. Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Wear chemical splash goggles. Personal protective equipment for eye and face protection should comply with European Standard EN166. |
| Skin protection - Handprotection | Rubber gloves. Choose gloves to protect hands against chemicals depending on the concentration and quantity of the hazardous substance and specific to place of work. For special applications, we recommend clarifying the resistance to chemicals of the aforementioned protective gloves with the glove manufacturer. |
| Respiratory protection | No personal respiratory protective equipment normally required. In case of insufficient ventilation wear suitable respiratory equipment. |
| 8.2.3. Environmental exposure controls | Prevent further leakage or spillage if safe to do so. |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|----------------------------------|-------------------|
| Appearance | Liquid |
| Colour | Green |
| Odour | Characteristic |
| Odour threshold | No data available |
| pH | 9.4 - 10.4 |
| Melting point | No data available |
| Initial boiling point | No data available |
| Flash point | No data available |
| Evaporation rate | No data available |
| Flammability (solid, gas) | No data available |
| Vapour pressure | No data available |
| Vapour density | No data available |
| Relative density | No data available |
| Partition coefficient | No data available |
| Autoignition temperature | No data available |
| Viscosity | < 300 centipoise |
| Explosive properties | No data available |
| Oxidising properties | No data available |
| Solubility | No data available |

9.2. Other information

| | |
|---|--------------------------------|
| Conductivity | No data available |
| Surface tension | No data available |
| Specific gravity | 1.07 - 1.085 g/cm ³ |
| Gas group | No data available |
| Benzene Content | No data available |
| Lead content | No data available |
| VOC (Volatile organic compounds) | No data available |

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SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions. No specific reactivity hazards associated with this product.

10.2. Chemical stability

Stable under normal conditions. No particular stability concerns.

10.3. Possibility of hazardous reactions

Strong acids. Strong oxidising agents.

10.4. Conditions to avoid

Protect from frost. Avoid storing in direct Sun Light.

10.5. Incompatible materials

Strong acids. Strong oxidising agents.

10.6. Hazardous decomposition products

No Hazardous decomposition products when stored and handled correctly.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|--|---|
| Acute toxicity | This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP). |
| | based on available data the classification criteria are not met. Oral ATE = >10,000 mg/kg. Inhalation - Dust/Mist ATE = 43.7304 mg/l. |
| Skin corrosion/irritation | Skin Irrit. 2: H315 - Causes skin irritation. |
| Serious eye damage/irritation | Eye Dam. 1: H318 - Causes serious eye damage. |
| Respiratory or skin sensitisation | based on available data the classification criteria are not met. |
| Germ cell mutagenicity | based on available data the classification criteria are not met. |
| Carcinogenicity | based on available data the classification criteria are not met. |
| Reproductive toxicity | based on available data the classification criteria are not met. |
| STOT-single exposure | based on available data the classification criteria are not met. |
| STOT-repeated exposure | based on available data the classification criteria are not met. |
| Aspiration hazard | based on available data the classification criteria are not met. |
| Repeated or prolonged exposure | based on available data the classification criteria are not met. |

11.1.2. Mixtures

No data available.

11.1.3. Hazard Information

No data available.

11.1.4. Toxicological Information

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11.1.4. Toxicological Information

| | | |
|---|--|----------------------------------|
| Alcohols C11- 15 Secondary Ethoxylated | Dermal Rat LD50: >14000 vmg/kg Inhalation Rat LC50/4 h: 1.06 mg/l | Oral Rat LD50: >412.00 mg/kg |
| Amides, C8-C18(even numbered) and C18(Unsaturated), N,N-Bis(Hydroxyethyl) | Oral Rat LD50: > 2000 mg/kg | Dermal Rabbit LD50: > 2000 mg/kg |
| sodium (xylenes and 4-ethylbenzene) sulfonate | Oral Rat LD50: > 7200 mg/kg Inhalation Rat LC50/4 h: >6.41 mg/l | Dermal Rabbit LD50: > 2000 mg/kg |
| sodium hydroxide | Oral Rat LD50: 325 mg/kg | |

SECTION 12: Ecological information

12.1. Toxicity

| | | |
|---|--|--|
| Alcohols C11- 15 Secondary Ethoxylated | Daphnia EC50/48h: 7.3000 mg/l | Fathead minnows LC50/96h: 3.2 - 3.6 mg/l |
| Amides, C8-C18(even numbered) and C18(Unsaturated), N,N-Bis(Hydroxyethyl) | Daphnia EC50/48h: 3.2000 mg/l Fish LC50/96h: 2.4000 mg/l | Algae IC50/72h: 3.9000 mg/l Algae EC50/72h: 18.6 mg/l |
| sodium (xylenes and 4-ethylbenzene) sulfonate | Daphnia EC50/48h: 1000.0000 mg/l | Fish LC50/96h: 1000.0000 mg/l |
| sodium hydroxide | Daphnia LC50/48h: 40 - 240 mg/l Bluegill sunfish LC50/96h: 125 mg/l | Rainbow trout LC50/96h: 45.5 mg/l Guppy LC50/96h: 33 - 189 mg/l |

12.2. Persistence and degradability

| | |
|--|--|
| | Substance biodegrades at a moderate rate and inherently biodegradable according to the OECD guide lines. |
|--|--|

12.3. Bioaccumulative potential

| | |
|--|-------------------------------------|
| | The product is not bioaccumulating. |
|--|-------------------------------------|

Partition coefficient

| | | |
|--|---|--|
| | All Purpose Cleaner No data available sodium hydroxide No data available | Amides, C8-C18(even numbered) and C18(Unsaturated), N,N-Bis(Hydroxyethyl) 3.75 Log Pow |
|--|---|--|

12.4. Mobility in soil

| | |
|--|-----------------------------------|
| | This product is soluble in water. |
|--|-----------------------------------|

12.5. Results of PBT and vPvB assessment

| | |
|--|---|
| | This mixture is not classified as PBT or vPvB according to current EU criteria. |
|--|---|

12.6. Other adverse effects

| | |
|--|--------------------|
| | No data available. |
|--|--------------------|

SECTION 13: Disposal considerations

13.1. Waste treatment methods

| | |
|--|--|
| | Dispose of waste and residues in accordance with local authority requirements. |
|--|--|

General information

| | |
|--|--|
| | Dispose of in compliance with all local and national requirements. |
|--|--|

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Disposal of packaging

Do NOT reuse empty containers. Empty containers can be sent to landfill after cleaning, if in compliance with local and national regulations.

SECTION 14: Transport information

14.1. UN number

The product is not classified as dangerous for carriage.

14.2. UN proper shipping name

The product is not classified as dangerous for carriage.

14.3. Transport hazard class(es)

The product is not classified as dangerous for carriage.

14.4. Packing group

The product is not classified as dangerous for carriage.

14.5. Environmental hazards

The product is not classified as dangerous for carriage.

14.6. Special precautions for user

The product is not classified as dangerous for carriage.

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

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

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

Regulations

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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

15.2. Chemical safety assessment

No information available.

SECTION 16: Other information

Other information

Revision

This document differs from the previous version in the following areas:

8 - 8.1. Control parameters.

11 - Acute toxicity.

12 - 12.1. Toxicity.

Data sources

Classification and Procedure used to derive the classification for mixtures according to Regulation (EC) No. 1272/2008:

Skin Irrit. 2: H315 - Causes skin irritation. - Calculation Method.

Eye Dam. 1: H318 - Causes serious eye damage. - Calculation Method.

Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects. - Calculation Method.

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Other information

| | |
|---|---|
| Text of Hazard Statements in Section 3 | Skin Irrit. 2: H315 - Causes skin irritation. Eye Dam. 1: H318 - Causes serious eye damage. Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects. Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects. Eye Irrit. 2: H319 - Causes serious eye irritation. Acute Tox. 4: H302+H332 - Harmful if swallowed or if inhaled |
|---|---|

Further information

| | |
|--|--|
| | The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. 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 other process. |
|--|--|