# SAFETY DATA SHEET

according to Regulation (EU) 2015/830



## FRAGRANCED SCREEN WASH - Apple Fragrance

**Revision** 13

**Revision date** 2020-09-04

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

### 1.1. Product identifier

| | |
|---|---|
| **Product name** | FRAGRANCED SCREEN WASH - Apple Fragrance |
| **Product code** | qafs700 |

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

| | |
|---|---|
| **Product Use** | [SU21] Consumer uses: Private households (= general public = consumers);<br>-----<br>[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); |
| **Description** | A concentrated vehicle screen wash solution. |

### 1.3. Details of the supplier of the safety data sheet

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

### 1.4. Emergency telephone number

| | |
|---|---|
| **Emergency telephone number** | 01307 463538<br>8.30am to 17.00pm<br><br>National Poisons Information Service:<br>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)<br><br>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** | Flam. Liq. 3: H226; Eye Irrit. 2: H319; |

### 2.2. Label elements

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### 2.2. Label elements

| | |
|---|---|
| **Hazard pictograms** |  |
| **Signal Word** | Warning |
| **Hazard Statement** | Flam. Liq. 3: H226 - Flammable liquid and vapour.<br>Eye Irrit. 2: H319 - Causes serious eye irritation. |
| **Precautionary Statement: Prevention** | P102 - Keep out of reach of children.<br>P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| **Precautionary Statement: Response** | P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br>P337+P313 - If eye irritation persists: Get medical advice/attention. |
| **Precautionary Statement: Storage** | P403+P235 - Store in a well-ventilated place. Keep cool. |
| **Precautionary Statement: Disposal** | P501 - Dispose of contents/container to an approved disposal site, in accordance with local regulations. |
| **SUPPLEMENTAL HAZARD INFORMATION** | Ingredients - Denatured Alcohol, Less than 5% Non-ionic surfactants, Less than 5% Anionic surfactants, Parfum, 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 |
|---|---|---|---|---|---|---|
| Ethanol: Ethyl Alcohol (Ethanol) | | 64-17-5 | 200-578-6 | 01-2119457610-43 | 20 - 30% | Flam. Liq. 2: H225; Eye Irrit. 2: H319; |
| 3,7-Dimethylocta-2,6-dien-1-yl acetate | | 105-87-3 | 203-341-5 | 01-2119973480-35 | 0 - 0.5% | Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 3: H412; |

### 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** | High concentration of vapour in enclosed space may cause irritation,headaches and nausea. May cause irritation to respiratory system. |
| **Eye contact** | Causes serious eye irritation. |
| **Skin contact** | May cause skin dryness and irritation. Prolonged contact may cause defatting of the skin. |
| **Ingestion** | May cause irritation 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

| | |
|---|---|
| | TREAT SYMPTOMATICALLY. |
| **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

| | |
|---|---|
| | Flammable liquid. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |

### 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. Flammable liquid. Avoid sparks, flames, heat and sources of ignition. |

### 6.2. Environmental precautions

| | |
|---|---|
| | Advise local authorities if large spills cannot be contained. |

### 6.3. Methods and material for containment and cleaning up

| | |
|---|---|
| | Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Avoid sparks, flames, heat and sources of ignition. |

### 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

| | |
|---|---|
| | Flammable liquid. Avoid sparks, flames, heat and sources of ignition. Avoid storing in direct Sun Light. Store in a well-ventilated place. Keep cool. Store in original container. Keep container tightly closed. Keep away from combustible material. Keep out of the reach of children. |

### 7.3. Specific end use(s)

| | |
|---|---|
| | A concentrated vehicle screen wash solution. |

**Suitable packaging**

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

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## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

| | |
|---|---|
| | Occupational exposure controls. |

### 8.1.1. Exposure Limit Values

| | | | | |
|---|---|---|---|---|
| Diethyl phthalate | WEL 8-hr limit ppm: | - | WEL 8-hr limit mg/m3: | 5 |
| | WEL 15 min limit ppm: | - | WEL 15 min limit mg/m3: | 10 |
| | WEL 8-hr limit mg/m3 total inhalable dust: | - | WEL 15 min limit mg/m3 total inhalable dust: | - |
| | WEL 8-hr limit mg/m3 total respirable dust: | - | WEL 15 min limit mg/m3 total respirable dust: | - |
| Ethanol: Ethyl Alcohol (Ethanol) | WEL 8-hr limit ppm: | 1000 | WEL 8-hr limit mg/m3: | 1920 |
| | WEL 15 min limit ppm: | - | WEL 15 min limit mg/m3: | - |
| | WEL 8-hr limit mg/m3 total inhalable dust: | - | WEL 15 min limit mg/m3 total inhalable dust: | - |
| | WEL 8-hr limit mg/m3 total respirable dust: | - | WEL 15 min limit mg/m3 total respirable dust: | - |
| Monopropylene Glycol (Propane-1,2-diol particulates) | WEL 8-hr limit ppm: | - | WEL 8-hr limit mg/m3: | 10 |
| | WEL 15 min limit ppm: | - | WEL 15 min limit mg/m3: | - |
| | WEL 8-hr limit mg/m3 total inhalable dust: | - | WEL 15 min limit mg/m3 total inhalable dust: | - |
| | WEL 8-hr limit mg/m3 total respirable dust: | - | WEL 15 min limit mg/m3 total respirable dust: | - |
| Monopropylene Glycol (Propane-1,2-diol total vapour and particulates) | WEL 8-hr limit ppm: | 150 | WEL 8-hr limit mg/m3: | 474 |
| | WEL 15 min limit ppm: | - | WEL 15 min limit mg/m3: | - |
| | WEL 8-hr limit mg/m3 total inhalable dust: | - | WEL 15 min limit mg/m3 total inhalable dust: | - |
| | WEL 8-hr limit mg/m3 total respirable dust: | - | WEL 15 min limit mg/m3 total respirable dust: | - |

### DNEL: Derived no-effect level.

### Exposure Pattern - Workers

| | | | | |
|---|---|---|---|---|
| Ethanol: Ethyl Alcohol | Long-term - inhalation - Systemic effects | 950 mg/m³ | | |
| | Long-term - inhalation - Local effects | 1900 mg/m³ | Long-term - dermal - Systemic effects | 343 mg/kg |
| Monopropylene Glycol | Long-term - inhalation - Systemic effects | 168 mg/m³ | | |
| | Long-term - inhalation - Local effects | 10 mg/m³ | | |

### Exposure Pattern - General population

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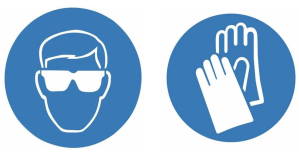
**Exposure Pattern - General population**

| | | |
|---|---|---|
| **Ethanol: Ethyl Alcohol** | **Long-term - inhalation - Systemic effects** 114 mg/m³<br>**Long-term - inhalation - Local effects** 950 mg/m³<br>**Long-term - oral - Systemic effects** 87 mg/kg | **Long-term - dermal - Systemic effects** 206 mg/kg |
| **Monopropylene Glycol** | **Long-term - inhalation - Systemic effects** 50 mg/m³<br>**Long-term - inhalation - Local effects** 10 mg/m³<br>**Long-term - oral - Systemic effects** 85 mg/m³ | **Long-term - dermal - Systemic effects** 213 mg/m³ |

## 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 there 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

# FRAGRANCED SCREEN WASH - Apple Fragrance



### 9.1. Information on basic physical and chemical properties

| | |
|---|---|
| **Appearance** | Aqueous solution |
| **Colour** | Blue |
| **Odour** | Designer Fragranced |
| **pH** | 5.5 - 7.9 |
| **Melting point** | No data available |
| **Initial boiling point** | No data available |
| **Flash point** | 25 °C |
| **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** | 50 centipoise |
| **Explosive properties** | No data available |
| **Oxidising properties** | No data available |
| **Solubility** | Soluble in water |

### 9.2. Other information

| | |
|---|---|
| **Conductivity** | No data available |
| **Surface tension** | No data available |
| **Specific gravity** | 0.89 - 0.92 g/cm³ |
| **Gas group** | No data available |
| **Benzene Content** | No data available |
| **Lead content** | No data available |
| **VOC (Volatile organic compounds)** | No data available |

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Flammable liquid. Stable under normal conditions.

### 10.2. Chemical stability

Flammable liquid. Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No data available.

### 10.4. Conditions to avoid

Avoid sparks, flames, heat and sources of ignition. Avoid storing in direct Sun Light.

### 10.5. Incompatible materials

Oxidising agents. Combustible materials.

### 10.6. Hazardous decomposition products

No Hazardous decomposition products when stored and handled correctly.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

| | |
|---|---|
| | 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). |
| **Acute toxicity** | based on available data the classification criteria are not met.<br>Oral ATE = >10,000 mg/kg. |

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## 11.1. Information on toxicological effects

| | |
|---|---|
| | Dermal ATE = >10,000 mg/kg.<br>Inhalation Dust/Mist = >5,000 mg/l. |
| **Skin corrosion/irritation** | based on available data the classification criteria are not met. |
| **Serious eye damage/irritation** | Eye Irrit. 2: H319 - Causes serious eye irritation. |
| **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. |

### 11.1.2. Mixtures

No data available.

### 11.1.3. Hazard Information

No data available.

### 11.1.4. Toxicological Information

| | | | | |
|---|---|---|---|---|
| **Ethanol: Ethyl Alcohol** | **Oral Rat LD50:** | >2000 mg/kg | **Dermal Rabbit LD50:** | >2000 mg/kg |
| | **Inhalation Rat LC50/4 h:** | 20 mg/l | | |
| **Monopropylene Glycol** | **Dermal Rat LD50:** | >2000 mg/kg | **Oral Rat LD50:** | 22000 mg/kg |
| | **Inhalation Rat LC50/4 h:** | 41 mg/l | | |

## SECTION 12: Ecological information

### 12.1. Toxicity

| | | | | |
|---|---|---|---|---|
| **Ethanol: Ethyl Alcohol** | **Daphnia EC50/48h:** | 12340.0000 mg/l | **Algae EC50/72h:** | 275 mg/l |
| | **Green Algae EC50/48h:** | >100mg/l | **Fathead minnows LC50/96h:** | 14200 mg/l |
| | **Rainbow trout LC50/96h:** | 13000 mg/l | | |
| | **NOEC / EC10 for marine or freshwater organisms** | 9.6000 mg/l | | |
| **Monopropylene Glycol** | **Daphnia EC50/48h:** | 4000.0000 mg/l | **Green algae EC50/96h:** | 19000 mg/l |
| | **Fathead minnows LC50/96h:** | 55770 mg/l | **Rainbow trout LC50/96h:** | 40613 mg/l |
| | **EC50 for marine or freshwater organisms** | 13020.0000 mg/l | **LC50 for marine or freshwater organisms** | 15000.0000 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**

| | | | | |
|---|---|---|---|---|
| | **FRAGRANCED SCREEN WASH - Apple Fragrance** | No data available | **Ethanol: Ethyl Alcohol** | -0.35 log P |
| | **Monopropylene Glycol** | -1.07 log P | | |

### 12.4. Mobility in soil

This product is soluble in water.

### 12.5. Results of PBT and vPvB assessment

# FRAGRANCED SCREEN WASH - Apple Fragrance



### 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. |

### 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

### Hazard pictograms


### 14.1. UN number

| | |
|---|---|
| | UN1170 |

### 14.2. UN proper shipping name

| | |
|---|---|
| | ETHYL ALCOHOL SOLUTION |

### 14.3. Transport hazard class(es)

| | |
|---|---|
| ADR/RID | 3 |
| Subsidiary risk | - |
| IMDG | 3 |
| Subsidiary risk | - |
| IATA | 3 |
| Subsidiary risk | - |

### 14.4. Packing group

| | |
|---|---|
| Packing group | III |

### 14.5. Environmental hazards

| | |
|---|---|
| Environmental hazards | No |
| Marine pollutant | No |

### 14.6. Special precautions for user

| | |
|---|---|
| | No additional special precautions. |

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

| | |
|---|---|
| | Not applicable. |

### ADR/RID

| | |
|---|---|
| Hazard ID | 30 |
| Tunnel Category | (D/E) |

### IMDG

# FRAGRANCED SCREEN WASH - Apple Fragrance



**IMDG**

| | |
|---|---|
| **EmS Code** | F-E S-D |

**IATA**

| | |
|---|---|
| **Packing Instruction (Cargo)** | 366 |
| **Maximum quantity** | 220 L |
| **Packing Instruction (Passenger)** | 355 |
| **Maximum quantity** | 60 L |

## 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.<br><br>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:.<br>2 - SUPPLEMENTAL HAZARD INFORMATION.<br>3 - Active Ingredients.<br>5 - 5.2. Special hazards arising from the substance or mixture.<br>5 - 5.3. Advice for firefighters.<br>7 - 7.3. Specific end use(s).<br>8 - Skin protection - Handprotection.<br>8 - Eye / face protection.<br>10 - 10.3. Possibility of hazardous reactions.<br>10 - 10.6. Hazardous decomposition products.<br>10 - 10.5. Incompatible materials.<br>11 - Acute toxicity.<br>12 - 12.4. Mobility in soil.<br>12 - 12.3. Bioaccumulative potential.<br>12 - 12.5. Results of PBT and vPvB assessment. |
| **Data sources** | Classification and Procedure used to derive the classification for mixtures according to Regulation (EC) No. 1272/2008:.<br>Flam. Liq. 3: H226 - Flammable liquid and vapour. - Flash Point - 25 degC.<br>Eye Irrit. 2: H319 - Causes serious eye irritation. - Calculation Method. |
| **Text of Hazard Statements in Section 3** | Flam. Liq. 2: H225 - Highly flammable liquid and vapour.<br>Eye Irrit. 2: H319 - Causes serious eye irritation.<br>Skin Irrit. 2: H315 - Causes skin irritation.<br>Skin Sens. 1: H317 - May cause an allergic skin reaction.<br>Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects. |

**Further information**

# FRAGRANCED SCREEN WASH - Apple Fragrance

**Revision** 13
**Revision date** 2020-09-04

## 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. |