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

1.1. Product identifier

Product name:
FINAL TOUCH

Product number:
A020 EV

Internal identification:
Professional Hygiene

UFI:
UFI: HUKE-11J9-3G01-J47W

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

Identified uses:
Neutral, Cleaner for Washrooms with Bactericide.

1.3. Details of the supplier of the safety data sheet

Supplier:
UK Supplier: Evans Vanodine International plc
Brierley Road, Walton Summit, Preston. UK. PR5 8AH
Tel: 01772 322 200
e-mail: productcompliance@evansvanodine.co.uk

EU Supplier: Evans Vanodine Europe
6-9 Trinity Street, Dublin 2.
D02 EY47.
Republic of Ireland.

1.4. Emergency telephone number

Emergency telephone:
New Safety Data Sheets - 01772 322 200 - Mon to Thur. 8.30am to 4.30pm - Fri 8.30am to 1.30pm (Also available 24/7 from our website www.evansvanodine.co.uk) For Technical Advice about this SDS - 01772 318 818 - Mon to Thur 8.30am to 4.45pm - Fri 8.30am to 1.30pm

contact number:
For Health Care Professionals only:
For use in UK: Contact the National Poisons Information Service for further advice.
For use in the Republic of Ireland: To report a poisoning incident contact The National Poisons Information Centre, Beaumont Hospital, Dublin (01-8092166) .
For use in Malta: Emergency services (Ambulance, Fire and Rescue, Police) : 112

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (SI 2019 No. 720)

Physical hazards:
Not Classified

Health hazards:
Skin Irrit. 2 - H315 Eye Dam. 1 - H318

Environmental hazards:
Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411

2.2. Label elements

Hazard pictograms: 

\[Image\]
Signal word

Danger

Hazard statements

EUH208 Contains 4-TERTIARY-BUTYL-CYCLOHEXYL ACETATE, ISOEUGENOL. May produce an allergic reaction.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H400 Very toxic to aquatic life.
H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

P102 Keep out of reach of children.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P301 IF SWALLOWED:
P313 Get medical advice/ attention.
P302+P352 IF ON SKIN: Wash with plenty of water.
P332+P313 If skin irritation occurs: Get medical advice/ attention.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P315 Get immediate medical advice/ attention.
P501 Dispose of contents/ container in accordance with local regulations.

Contains

ALKYL (C12-16) DIMETHYL BENZYL AMMONIUM CHLORIDE, ALCOHOL (C9-11) ETHOXYLATE (8EO)

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB. Including - Endocrine disrupting properties: None known.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

ALKYL (C12-16) DIMETHYL BENZYL AMMONIUM CHLORIDE

<table>
<thead>
<tr>
<th>CAS number: 68424-85-1</th>
<th>EC number: 270-325-2</th>
</tr>
</thead>
<tbody>
<tr>
<td>M factor (Acute) = 10</td>
<td>M factor (Chronic) = 1</td>
</tr>
</tbody>
</table>

Classification

Acute Tox. 4 - H302
Skin Corr. 1B - H314
Eye Dam. 1 - H318
Aquatic Acute 1 - H400
Aquatic Chronic 1 - H410

ALCOHOL (C9-11) ETHOXYLATE (8EO)

<table>
<thead>
<tr>
<th>CAS number: 68439-46-3</th>
</tr>
</thead>
</table>

Classification

Acute Tox. 4 - H302
Eye Dam. 1 - H318
**4-TERTIARY-BUTYLCYCLOHEXYL ACETATE**

<table>
<thead>
<tr>
<th>CAS number: 32210-23-4</th>
<th>EC number: 250-954-9</th>
</tr>
</thead>
</table>

**Classification**
- Skin Sens. 1B - H317

**ISOEUGENOL**

<table>
<thead>
<tr>
<th>CAS number: 97-54-1</th>
<th>EC number: 202-590-7</th>
</tr>
</thead>
</table>

**Specification Concentration Limits:** Skin Sens. 1; H317 ≥ 0.01%, EUH208 ≥ 0.001%

**Classification**
- Acute Tox. 4 - H302
- Acute Tox. 4 - H312
- Acute Tox. 4 - H332
- Skin Irrit. 2 - H315
- Eye Irrit. 2 - H319
- Skin Sens. 1A - H317
- STOT SE 3 - H335

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**

**Inhalation**

Unlikely route of exposure as the product does not contain volatile substances. If spray/mist has been inhaled, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

**Ingestion**

Do not induce vomiting. Give plenty of water to drink. Get medical attention if any discomfort continues.

**Skin contact**

Wash with plenty of water.

**Eye contact**

Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Get medical attention immediately. Continue to rinse.

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

**General information**

The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

**Inhalation**

Irritation of nose, throat and airway.

**Ingestion**

May cause discomfort if swallowed.

**Skin contact**

Causes skin irritation. Prolonged and frequent contact may cause redness and irritation.

**Eye contact**

Severe irritation, burning and tearing. Prolonged contact causes serious eye and tissue damage.

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

**Notes for the doctor**

Treat symptomatically.

**SECTION 5: Firefighting measures**

**5.1. Extinguishing media**

**Suitable extinguishing media**

The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.
5.2. Special hazards arising from the substance or mixture

Specific hazards
Thermal decomposition or combustion products may include the following substances:
Irritating gases or vapours.

5.3. Advice for firefighters

Special protective equipment for firefighters
Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions
Wear protective clothing, gloves, eye and face protection. For personal protection, see Section 8.

6.2. Environmental precautions

Environmental precautions
Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up
Small Spillages: Flush away spillage with plenty of water. Large Spillages: Contain and absorb spillage with sand, earth or other non-combustible material. Collect and place in suitable waste disposal containers and seal securely.

6.4. Reference to other sections

Reference to other sections
For personal protection, see Section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions
For handling undiluted product: Wear protective clothing, gloves, eye and face protection.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions
Keep only in the original container in a cool, well-ventilated place. Store away from the following materials: Oxidising materials.

7.3. Specific end use(s)

Specific end use(s)
The identified uses for this product are detailed in Section 1.2.

Usage description
See Product Information Sheet & Label for detailed use of this product.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

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

8.2. Exposure controls

Protective equipment
Appropriate engineering controls
Not relevant.

Eye/face protection
Wear eye protection.
**Final Touch**

<table>
<thead>
<tr>
<th>Hand protection</th>
<th>Wear protective gloves. (Household rubber gloves.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other skin and body protection</td>
<td>Wear appropriate clothing to prevent any possibility of skin contact.</td>
</tr>
<tr>
<td>Respiratory protection</td>
<td>Respiratory protection not required.</td>
</tr>
</tbody>
</table>

### SECTION 9: Physical and chemical properties

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

- **Appearance**: Viscous liquid.
- **Colour**: Green.
- **Odour**: Floral.
- **pH**: pH (concentrated solution): 7.50
- **Melting point**: 0°C
- **Initial boiling point and range**: 100°C @ 760 mm Hg
- **Flash point**: Boils without flashing.
- **Flammability (solid, gas)**: Not applicable.
- **Upper/lower flammability or explosive limits**: Not applicable.
- **Vapour pressure**: Not available.
- **Vapour density**: Not available.
- **Relative density**: 1.010 @ 20°C
- **Solubility(ies)**: Soluble in water.
- **Partition coefficient**: Not applicable.
- **Auto-ignition temperature**: Not applicable.
- **Decomposition Temperature**: Not applicable.
- **Viscosity**: Not available.

**9.2. Other information**

- **Other information**: None.
- **Particle size**: Not applicable.

### SECTION 10: Stability and reactivity

**10.1. Reactivity**

- **Reactivity**: There are no known reactivity hazards associated with this product.

**10.2. Chemical stability**

- **Stability**: No particular stability concerns.

**10.3. Possibility of hazardous reactions**

- **Possibility of hazardous reactions**: See sections 10.1, 10.4 & 10.5

**10.4. Conditions to avoid**

- **Conditions to avoid**: There are no known conditions that are likely to result in a hazardous situation.
10.5. Incompatible materials

Materials to avoid
No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products

Hazardous decomposition products
No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects
We have not carried out any animal testing for this product. Any ATE figures quoted below are from Toxicity Classifications that have been carried out using ATE (Acute Toxicity Estimate) Calculation Method using LD50 or ATE figures provided by the Raw Material Manufacturer.

Other health effects
Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract.

Acute toxicity - oral
Notes (oral LD₅₀)
Based on available data the classification criteria are not met.
ATE oral (mg/kg) 10,790.49

Acute toxicity - dermal
Summary
Not applicable.

Acute toxicity - inhalation
Summary
Not applicable.

Skin corrosion/irritation
Skin corrosion/irritation
Causes skin irritation.

Serious eye damage/irritation
Serious eye damage/irritation
Causes serious eye damage.

Respiratory sensitisation
Summary
Not applicable.

Skin sensitisation
Skin sensitisation
Contains low levels of a sensitiser, repeated skin contact may produce an allergic reaction.

Germ cell mutagenicity
Summary
Not applicable.

Carcinogenicity
Summary
Not applicable.

Reproductive toxicity
Summary
Not applicable.

Specific target organ toxicity - single exposure
Summary
Not applicable.

Specific target organ toxicity - repeated exposure
Summary
Not applicable.

Aspiration hazard
Summary
Not applicable.
### 11.2 Information on other Hazards

#### 11.2.1 Endocrine disrupting properties

None known.

### SECTION 12: Ecological information

#### Ecotoxicity

Very toxic to aquatic life. Toxic to aquatic life with long lasting effects.

#### 12.1. Toxicity

**Toxicity**

We have not carried out any Aquatic testing, therefore we have no Aquatic Toxicity Data specifically for this product. The Aquatic Toxicity Data, where provided by the raw material manufacturer for ingredients with aquatic toxicity, can be made available on request.

#### 12.2. Persistence and degradability

**Persistency and degradability**

The surfactant(s) contained in this product complies (comply) with the biodegradability criteria as laid down in The Detergents Regulations (as amended). and UK Regulation: SI 2020 No. 1617 "The Detergents (Amendment) (EU Exit) Regulations 2020".

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential**

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

**Partition coefficient**

Not applicable.

#### 12.4. Mobility In soil

**Mobility**

Not known.

#### 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 Endocrine disrupting properties

None known.

#### 12.6. Other adverse effects

Now section 12.7: None known.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**Disposal methods**

Discharge used solutions to drain. Small amounts (less than 5 Litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal by approved waste contractor. Rinse out empty container with water and consign to normal waste.

### SECTION 14: Transport information

#### General

5L As supplied, this product is consigned under the Limited Quantities provisions.

#### 14.1. UN number

| UN No. (ADR/RID) | 3082 |
| UN No. (IMDG)   | 3082 |
| UN No. (ICAO)   | 3082 |

#### 14.2. UN proper shipping name

**Proper shipping name (ADR/RID)**

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alkyl dimethyl benzyl ammonium chloride)
FINAL TOUCH

Proper shipping name (IMDG) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alkyl dimethyl benzyl ammonium chloride)

Proper shipping name (ICAO) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alkyl dimethyl benzyl ammonium chloride)

14.3. Transport hazard class(es)
ADR/RID class Class 9: Environmentally Hazardous Substance
ADR/RID label 9
IMDG class Class 9: Environmentally Hazardous Substance
ICAO class/division Class 9: Environmentally Hazardous Substance

Transport labels

14.4. Packing group
ADR/RID packing group III
IMDG packing group III
ICAO packing group III

14.5. Environmental hazards
Environmentally hazardous substance/marine pollutant

14.6. Special precautions for user
EmS F-A, S-F
ADR transport category 3
Tunnel restriction code (-)

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not relevant for a packaged product.

SECTION 15: Regulatory information

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

**EU legislation**


The product is as classified under - EU GHS: CLP - "Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures." and UK GHS: "SI 2020 No. 1567 - The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2020."

Ingredients are listed with classification under - EU GHS: CLP - "Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures." and UK GHS: "SI 2020 No. 1567 - The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2020."

**15.2. Chemical safety assessment**

No chemical safety assessment has been carried out as not applicable as this product is a mixture.

<table>
<thead>
<tr>
<th>Abbreviations and acronyms used in the safety data sheet</th>
<th>PBT: Persistent, Bioaccumulative and Toxic substance.</th>
</tr>
</thead>
<tbody>
<tr>
<td>vPvB: Very Persistent and Very Bioaccumulative.</td>
<td></td>
</tr>
<tr>
<td>ATE: Acute Toxicity Estimate.</td>
<td></td>
</tr>
<tr>
<td>REACH: The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577.</td>
<td></td>
</tr>
<tr>
<td>GHS: Globally Harmonized System.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Classification abbreviations and acronyms</th>
<th>Acute Tox. = Acute toxicity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aquatic Acute = Hazardous to the aquatic environment (acute)</td>
<td></td>
</tr>
<tr>
<td>Aquatic Chronic = Hazardous to the aquatic environment (chronic)</td>
<td></td>
</tr>
<tr>
<td>Eye Dam. = Serious eye damage</td>
<td></td>
</tr>
<tr>
<td>Skin Corr. = Skin corrosion</td>
<td></td>
</tr>
<tr>
<td>Skin Irrit. = Skin irritation</td>
<td></td>
</tr>
<tr>
<td>Skin Sens. = Skin sensitisation</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Key literature references and sources for data</th>
<th>Material Safety Data Sheet, Miscellaneous manufacturers. CLP Class - Table 3.1 List of harmonised classification and labelling of hazardous substances. ECHA - C&amp;L Inventory database.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classification procedures according to SI 2019 No. 720</td>
<td>Calculation Method.</td>
</tr>
</tbody>
</table>

**Revision comments**


**Revision date**

10/12/2022

**Revision**

11

**SDS status**

The Hazard Statements listed below in this Section No 16 relate to the Raw Materials (Ingredients) in the Product (as listed in Section 3) and NOT the product itself. For the Hazard Statements relating to this Product see Section 2.
Hazard statements in full

H302 Harmful if swallowed.
H312 Harmful in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H411 Toxic to aquatic life with long lasting effects.
EUH208 Contains 4-TERTIARY-BUTYLCYCLOHEXYL ACETATE, ISOEUGENOL. May produce an allergic reaction.