SAFETY DATA SHEET
FINAL TOUCH RTU

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

1.1. Product identifier
Product name: FINAL TOUCH RTU
Product number: A060 EV
Internal identification: Janitorial

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: Evans Vanodine International
Brierley Road
Walton Summit
Preston. UK. PR5 8AH
Tel: 01772 322 200
Fax: 01772 626 000
qclab@evansvanodine.co.uk

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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Classification (EC 1272/2008)
Physical hazards: Not Classified
Health hazards: Not Classified
Environmental hazards: Aquatic Chronic 3 - H412

2.2. Label elements
Hazard statements: H412 Harmful to aquatic life with long lasting effects.
Precautionary statements: P102 Keep out of reach of children.
P301 IF SWALLOWED:
P313 Get medical advice/ attention.
P501 Dispose of contents/ container in accordance with local 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
**FINAL TOUCH RTU**

### ALKYL (C12-16) DIMETHYL BENZYL AMMONIUM CHLORIDE

- **CAS number:** 68424-85-1
- **EC number:** 270-325-2
- **M factor (Acute):** 10
- **M factor (Chronic):** 1

**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)

- **CAS number:** 68439-45-2
- **Alternative CAS No:** 13598-36-2

**Classification**
- Acute Tox. 4 - H302
- Eye Dam. 1 - H318

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### Composition comments

The ingredients are present in non-hazardous to health concentrations.

### 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. Get medical attention if irritation persists after washing.

#### 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**

No specific symptoms known.

**Ingestion**

No specific symptoms known. But - May cause discomfort if swallowed.

**Skin contact**

No specific symptoms known. But prolonged or excessively repeated skin contact could lead to removal of natural oils from skin.

**Eye contact**

No specific symptoms known. Prolonged contact may cause redness and/or tearing.

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

**Notes for the doctor**

Treat symptomatically.

### SECTION 5: Firefighting measures
FINAL TOUCH RTU

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 No special protective clothing. (See Sec 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 No specific recommendations.

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
Appropriate engineering controls Not relevant.
Eye/face protection No specific eye protection required during normal use.
Hand protection No specific hand protection recommended. For prolonged or repeated skin contact use suitable protective gloves.
FINAL TOUCH RTU

Other skin and body protection: None required.
Respiratory protection: Respiratory protection not required.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

- Appearance: 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.
- Relative density: 1.000 @ 20°C
- Solubility(ies): Soluble in water.

9.2. Other information
Other information: None.

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.
### SECTION 12: Ecological Information

#### Ecotoxicity

Harmful 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

**Persistence and degradability**

The surfactant(s) contained in this product complies with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential**

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

#### 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. Other adverse effects

**Other adverse effects**

Not 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. Consign empty container to normal waste.

### SECTION 14: Transport information

#### General

Not classified for Transport.

#### 14.1. UN number

#### 14.2. UN proper shipping name

#### 14.3. Transport hazard class(es)

#### 14.4. Packing group

#### 14.5. Environmental hazards

#### 14.6. Special precautions for user

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

### SECTION 15: Regulatory information

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

**EU legislation**

15.2. Chemical safety assessment

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

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet

- PBT: Persistent, Bioaccumulative and Toxic substance.
- vPvB: Very Persistent and Very Bioaccumulative.
- ATE: Acute Toxicity Estimate.
- GHS: Globally Harmonized System.

Classification abbreviations and acronyms

- Acute Tox. = Acute toxicity
- Aquatic Acute = Hazardous to the aquatic environment (acute)
- Aquatic Chronic = Hazardous to the aquatic environment (chronic)
- Eye Dam. = Serious eye damage
- Skin Corr. = Skin corrosion

Key literature references and sources for data

Material Safety Data Sheet, Miscellaneous manufacturers. CLP Class - Table 3.1 List of harmonised classification and labeling of hazardous substances. ECHA - C&L Inventory database.

Classification procedures according to Regulation (EC) 1272/2008

Calculation Method.

Revision comments

Addition of Environmental Statement(s) due to change in M-Factor of a Raw Material. & Safety Data Sheet amended in accordance with REACH Commission Regulation (EU) No 2015/830 amendment. (Changes to Sections 2,3,15&16)

Revision date

20/10/2017

Revision

8

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.
- H314 Causes severe skin burns and eye damage.
- H318 Causes serious eye damage.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic life with long lasting effects.