# DRAIN CLEAR

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

### 1.1 - Product identifier

Trade name/designation

| | |
|---|---|
| Chemical name | DRAIN CLEAR |
| Product-type | Mixture |
| Product code | A101 EV - Professional Hygiene |
| UFI: | 169V-C0HX-900Q-16FN |

SDS also conforms with UK Regulation: "SI 2020 No. 1577 - The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020".

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

Relevant identified uses - Bio drain and grease trap maintainer.

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

UK Supplier: Evans Vanodine International plc,
Brierley Road, Walton Summit, Preston, UK. PR5 8AH

Telephone : +44 (0) 1772 322 200
Website www.evansvanodine.co.uk
Evans: productcompliance@evansvanodine.co.uk

Distributor

EU Supplier: Evans Vanodine Europe (FR), 3 Boulevard de Belfort, 1st Floor, Lille, 59000, France.
Tel: +33 (0)3 76 04 21 87

### 1.4 - Emergency telephone number

New Safety Data Sheets - 01772 322 200 - Mon to Thurs 8.30am to 4.30pm & Fri 8.30am to 1.30pm.
(English SDS is available 24/7 from our website www.evansvanodine.co.uk)
For Technical Advice about this SDS - 01772 318 818 - Mon to Thurs 8.00am to 5.30pm

## SECTION 2: Hazards identification

### 2.1 - Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

| | |
|---|---|
| Not Classified | Not classified |

### 2.2 - Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

| | | |
|---|---|---|
| Signal word | : | None |
| Pictograms | : | None |
| Hazard statements | : | None |

Precautionary statements

| | |
|---|---|
| P301 | IF SWALLOWED: |
| P313 | Get medical advice/attention. |
| P302+P352 | IF ON SKIN: Wash with plenty of water as a precaution. |
| P332+P313 | If skin irritation occurs: Get medical advice/attention. |
| P501 | Dispose of container/contents in accordance with local regulation. |

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| | |
|---|---|
| P102 | Keep out of reach of children. |

EUH-phrases

| | |
|---|---|
| EUH208 | Contains 1,2-benzisothiazol-3(2H)-one {1,2-benzisothiazolin-3-one BIT} . May produce an allergic reaction. |

### 2.3 - Other hazards

PBT substances

vPvB substances

- This product does not contain any substances classified as PBT or vPvB.

## SECTION 3: Composition / information on ingredients

### 3.1 - Substances

Not applicable

### 3.2 - Mixtures

| Chemical name | No. | % | Class(es) | Information on the substance |
|---|---|---|---|---|
| Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts | CAS No. : 68411-30-3<br>Index No. :<br>EC No. : 270-115-0<br>REACH No. : Exempt | >= 0.1 - < 1 | Acute Tox. 4 Oral - H302<br>Aquatic Chronic 3 - H412<br>Eye Dam. 1 - H318<br>Skin Irrit. 2 - H315 | ATE oral 1080<br>(a) |
| 1,2-benzisothiazol-3(2H)-one {1,2-benzisothiazolin-3-one BIT} | CAS No. : 2634-33-5<br>Index No. : 613-088-00-6<br>EC No. : 220-120-9<br>REACH No. : Exempt | 0.0036 - < 0.036 | Acute Tox. 2 Inhalation - H330<br>Acute Tox. 4 Oral - H302<br>Aquatic Acute 1 - H400<br>Aquatic Chronic 1 - H410<br>Eye Dam. 1 - H318<br>Skin Irrit. 2 - H315<br>Skin Sens. 1A - H317 | Skin Sens. 1A - H317 : 0.036<=%<=100<br>M-factor: 1 / 1<br>ATE oral 450<br>ATE Inhalation Dust/Mist 0.21<br>(a) |

(a) Substance contributing to the classification

(b) Substance with exposure limite value

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

## SECTION 4: First aid measures

### 4.1 - Description of first aid measures

Following 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.

Following skin contact

- Wash with plenty of water.

After eye contact

- Rinse immediately with plenty of water.
- Get medical attention if irritation persists after washing.

After ingestion

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

### 4.2 - Most important symptoms and effects, both acute and delayed

Symptoms and effects - Following inhalation

- No specific symptoms known.

| | |
|---|---|
| Symptoms and effects - Following skin contact | - No specific symptoms known.<br>- But prolonged or excessively repeated skin contact could lead to removal of natural oils from skin. |
| Symptoms and effects - After eye contact | - No specific symptoms known.<br>- Prolonged contact may cause redness and/or tearing. |
| Symptoms and effects - After ingestion | - No specific symptoms known.<br>- But - May cause discomfort if swallowed. |

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

- General information: The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
- 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

| | |
|---|---|
| Special hazards arising from the substance or mixture | - Thermal decomposition or combustion products may include the following substances:<br>- Irritating gases or vapours. |

### 5.3 - Advice for firefighters

- Wear a self-contained breathing apparatus and chemical protective clothing.

## SECTION 6: Accidental release measures

### 6.1 - Personal precautions, protective equipment and emergency procedures

| | |
|---|---|
| For non-emergency personnel | - No specific protective clothing.<br>- See section 8.2 |

### 6.2 - 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 and material for cleaning up | - Small Spillages: Flush away spillage with plenty of water to drain.<br>- 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

- Disposal: See section 13

- Personal protection equipment: see section 8
- Safe handling: See section 7

## SECTION 7: Handling and storage

### 7.1 - Precautions for safe handling

| | |
|---|---|
| Recommendation | - No specific recommendations. |

### 7.2 - Conditions for safe storage, including any incompatibilities

- Keep/store only in original container.
- Keep container tightly closed in a cool, well-ventilated place.
- Store away from the following materials:
- Oxidising materials.

### 7.3 - Specific end use(s)

- See section 1.2 of the SDS.
- See Product Information Sheet and Label for detailed use of this product.

## SECTION 8: Exposure controls/personal protection

### 8.1 - Control parameters

- No exposure limits known for ingredient(s).

### 8.2 - Exposure controls

| | |
|---|---|
| Appropriate engineering controls | - Not relevant. |
| Individual protection measures, such as personal protective equipment | - No specifc hand protection required, but for prolonged or repeated skin contact use it is recommended to wear suitable gloves.<br>- No specific protection required during normal use.<br>- Respiratory protection not required. |

## SECTION 9: Physical and chemical properties

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

| | | | |
|---|---|---|---|
| Physical state | Liquid | Appearance | Liquid |
| Colour | green | Odour | Citrus |

| | |
|---|---|
| Odour threshold | No data available |
| pH | 6.0 - 8.0 |
| Melting point | Not available |
| Freezing point | No data available |
| Boiling point | 100 °C |
| Flash point | Not applicable |
| Evaporation rate | No data available |
| flammability | Not applicable |
| Lower explosion limit | Not applicable |
| Upper explosion limit | Not applicable |

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| | |
|---|---|
| Vapour pressure | No data available |
| Vapour density | No data available |
| Relative density | Not available |
| Density | No data available |
| Solubility (Water) | Soluble |
| Solubility (Ethanol) | No data available |
| Solubility (Acetone) | No data available |
| Solubility (Organic solvents) | No data available |
| Log KOC | Not applicable<br>Partition coefficient n-octanol/water (Log value) |
| Auto-ignition temperature | Not applicable |
| Decomposition temperature | No data available |
| Kinematic viscosity | No data available |
| Dynamic viscosity | No data available |

Particle characteristics

| | |
|---|---|
| Particle size | Not applicable |
| Dustiness | Not applicable |
| Specific surface area | Not applicable |
| Shape | Not applicable |

### 9.2 - Other information

| | |
|---|---|
| VOC content | 0 % |
| Minimum ignition energy | No data available |
| Conductivity | No data available |
| Refractive index | No data available |
| Solids content | No data available |
| Surface tension | No data available |
| Saturation concentration | No data available |

## SECTION 10: Stability and reactivity

### 10.1 - Reactivity

- This material is considered to be non-reactive under normal use conditions.

### 10.2 - Chemical stability

- The product is chemically stable under recommended conditions of storage, use and temperature.

### 10.3 - Possibility of hazardous reactions

- No hazardous reaction when handled and stored according to provisions.

### 10.4 - Conditions to avoid

- Stable under recommended storage and handling conditions.

### 10.5 - Incompatible materials

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

### 10.6 - Hazardous decomposition products

- No known hazardous decomposition products.

## SECTION 11: Toxicological information

### 11.1 - Information on hazard classes as defined in Regulation (EC) No 1272/2008

**Acute toxicity** - Not classified

**Toxicity : Mixture**

ATE oral : - ATE dermal : - ATE Inhalation Dust/Mist : -
ATE Inhalation Vapor : - ATE Inhalation Gas : -

| | |
|---|---|
| LD50 oral (rat) | Not applicable |
| LD50 dermal (rat) | Not applicable |
| LD50 dermal (rabbit) | Not applicable |
| LC50 inhalation gas (rat) | Not applicable |
| LC50 inhalation dusts and mists (rat) | Not applicable |
| LC50 inhalation vapours (rat) | Not applicable |

- The evaluation was carried out according to the calculation method.
- Based on available data, the classification criteria are not met.
- Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract.
- No animal testing has been carried out for this product. Any ATE figures quoted 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.

**Skin corrosion/irritation** - Not classified

- The evaluation was carried out according to the calculation method.

**Serious eye damage/eye irritation** - Not classified

- The evaluation was carried out according to the calculation method.

**Respiratory or skin sensitisation** - Not classified

- The evaluation was carried out according to the calculation method.
- Using Specific Concentration Limits (SCL)
- Classed as EUH208 as contains a low level of a skin sensitising ingredient.

**Germ cell mutagenicity** - Not classified

**Carcinogenicity** - Not classified

**Reproductive toxicity** - Not classified

**STOT-single exposure** - Not classified

**STOT-repeated exposure** - Not classified

**Aspiration hazard** - Not classified

### 11.2 - Information on other hazards

- None known.

11.2.1 Endocrine disrupting properties - None known.

## SECTION 12: Ecological information

### 12.1 - Toxicity

Toxicity : Mixture

| | |
|---|---|
| EC50 48 hr crustacea | Not applicable |
| LC50 96 hr fish | Not applicable |
| ErC50 algae | Not applicable |
| ErC50 other aquatic plants | Not applicable |
| NOEC chronic fish | Not applicable |
| NOEC chronic crustacea | Not applicable |
| NOEC chronic algae | Not applicable |
| NOEC chronic other aquatic plants | Not applicable |

- Not classified as dangerous for the environment.
- The evaluation was carried out according to the calculation method.
- No Aquatic testing carried out, therefore no Aquatic Toxicity Data available 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

| | |
|---|---|
| Biochemical oxygen demand (BOD) | No data available |
| Chemical oxygen demand (COD) | No data available |
| % of biodegradation in 28 days | No data available |

- The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in The Detergents Regulations No 648/2004 (as amended). and UK Regulation: SI 2020 No. 1617 "The Detergents (Amendment) (EU Exit) Regulations 2020".

### 12.3 - Bioaccumulative potential

| | |
|---|---|
| Bioconcentration factor (BCF) | No data available |
| Log KOC | Not applicable<br>Partition coefficient n-octanol/water (Log value) |

- There is no bioaccumulating substance in the product.

### 12.4 - Mobility in soil

- No data available.

### 12.5 - Results of PBT and vPvB assessment

- This product does not contain any substances classified as PBT or vPvB.

### 12.6 - Endocrine disrupting properties

- This product does not contain any substances that are identified as having endocrine distrupting properties.

### 12.7 - Other adverse effects

- None

## SECTION 13: Disposal considerations

### 13.1 - Waste treatment methods

| | |
|---|---|
| Waste treatment 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

### 14.1 - UN number or ID number
Not applicable

### 14.2 - UN proper shipping name
Not applicable

### 14.3 - Transport hazard class(es)
Not applicable

### 14.4 - Packing group
Not applicable

### 14.5 - Environmental hazards
Not applicable

### 14.6 - Special precautions for user
Not applicable

### 14.7 - Maritime transport in bulk according to IMO instruments
Not applicable

- Not relevant for a packaged product.

## SECTION 15: Regulatory information

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

| | |
|---|---|
| Substances REACH candidates | None |
| Substances Annex XIV | None |
| Substances Annex XVII | None |
| VOC content | 0 % |

- Safety Data Sheet prepared in accordance with EU Regulation: "REACH Commission Regulation (EU) No 2020/878 (which amends Regulation (EC) No 2015/830, 453/2010 & 1907/2006)." and UK Regulation: "SI 2020 No. 1577 - The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020.".

- The product is as classified under - EU GHS: CLP - "Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures." ." and UK Regulation: "SI 2020 No. 1577 - The REACH etc. (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." (which amends SI 2019 No.720).

- The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in The Detergents Regulations No 648/2004 (as amended). and UK Regulation: SI 2020 No. 1617 "The Detergents (Amendment) (EU Exit) Regulations 2020"

### 15.2 - Chemical Safety Assessment

| | |
|---|---|
| Chemical safety assessment carried out for the product | - No chemical safety assessment has been carried out as not applicable as this product is a mixture. |

## SECTION 16: Other information

SDS versions

| Version | Issue date | Author | Description of the amendments |
|---|---|---|---|
| 9 | 01/04/2026 | | SDS prepared on new SDS software.<br>- No change in Product Classification. |

| | |
|---|---|
| Abbreviations and acronyms | - ADR: The Agreement concerning the International Carriage of Dangerous Goods by Road<br>- ATE: Acute Toxicity Estimate.<br>- LC50: Lethal Concentration to 50 % of a test animals.<br>- LOEC: Lowest Observed Effect Concentration.<br>- LD50: Lethal Dose to 50% of a test animals.<br>- LOEL: Lowest Observed Adverse Effect Level.<br>- DNEL: Derived no-effect level.<br>- EC50: Effective concentration of the substance that causes adverse effects in 50% of test animals.<br>- IATA: International Air Transport Association.<br>- IMDG: International Maritime Dangerous Goods.<br>- EC No: European Community number<br>- NOEC: No Observed Effect Concentration.<br>- NOEL: No observable effect level.<br>- CAS No.: Chemical Abstracts Service number.<br>- ICAO: International Civil Aviation Organization<br>- PBT: Persistent, Bioaccumulative and Toxic.<br>- PNEC: Predicted no-effect concentration.<br>- RID: International Carriage of Dangerous Goods by Rail.<br>- STEL: Short-term exposure limit<br>- TWA: Time weighted average<br>- OEL: Occupational exposure limit.<br>- vPvB: very Persistent and very Bioaccumulative. |
| Data sources: | Material Safety Data Sheet, Miscellaneous manufacturers.<br>CLP Class - Table 3.1 List of harmonised classification and labelling of hazardous substances. ECHA - C&L Inventory database. |
| Evaluation methods | For Methods used for Classification: See sections 11.1 for Health & 12.1 for Environmental. |

Texts of the regulatory sentences

| | |
|---|---|
| Acute Tox. 2 Inhalation | Acute toxicity (inhalative) - Category 2 |
| Acute Tox. 4 Oral | Acute toxicity (oral) - Category 4 |
| Aquatic Acute 1 | Hazardous to the aquatic environment - Aquatic Acute 1 |
| Aquatic Chronic 1 | Hazardous to the aquatic environment - Aquatic Chronic 1 |
| Aquatic Chronic 3 | Hazardous to the aquatic environment - Aquatic Chronic 3 |

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| | |
|---|---|
| Eye Dam. 1 | Serious eye damage, Category 1 |
| H302 | Harmful if swallowed. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H318 | Causes serious eye damage. |
| H330 | Fatal if inhaled. |
| H410 | Very toxic to aquatic life with long lasting effects. |
| Not Classified | Not classified |
| Skin Irrit. 2 | Irritation, Category 2 |
| Skin Sens. 1A | Skin sensitization - Category 1A |

*** *** ***