



## SAFETY DATA SHEET

### SANITISE POWDER

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

##### 1.1. Product identifier

Product name SANITISE POWDER  
Product number C019 EV  
Internal identification Janitorial - Catering Section

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

Identified uses Powdered Chlorine based Hard surface cleaner

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

Supplier Evans Vanodine International  
Brierley Road  
Walton Summit  
Preston. 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](http://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

###### Physical hazards

Not Classified

###### Health hazards

Skin Irrit. 2 - H315 Eye Irrit. 2 - H319

###### Environmental hazards

Not Classified

###### Classification (67/548/EEC or 1999/45/EC)

Xi;R36/38. R31.

##### 2.2. Label elements

###### Pictogram



Signal word Warning

Hazard statements

**SANITISE POWDER**

H315 Causes skin irritation.

H319 Causes serious eye irritation.

**Precautionary statements**

P102 Keep out of reach of children.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P235+P410 Keep cool. Protect from sunlight.

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.

P337+P313 If eye irritation persists: Get medical advice/attention.

P402+P404 Store in a dry place. Store in a closed container.

P501 Dispose of contents/container in accordance with local regulations.

**Supplemental label information**

EUH031 Contact with acids liberates toxic gas.

**Contains**

CHLORINATED TRISODIUM POLYPHOSPHATE

**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**

<b>CHLORINATED TRISODIUM POLYPHOSPHATE</b>		<b>60-100%</b>
<b>CAS number:</b> 56802-99-4 <b>EC number:</b> 234-307-8		
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Skin Irrit. 2 - H315	Xi;R36/38. R31.	
Eye Irrit. 2 - H319		

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**

Move affected person to fresh air at once. Get medical attention if any discomfort continues.

**Ingestion**

Do not induce vomiting. Give plenty of water to drink. Get medical attention.

**Skin contact**

Wash with plenty of water. Get medical attention if irritation persists after washing.

**Eye contact**

Rinse with water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

**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**

## SANITISE POWDER

May cause discomfort if swallowed.

### **Skin contact**

Skin irritation. Prolonged skin contact may cause redness and irritation.

### **Eye contact**

May cause temporary eye irritation. 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.

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## **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.

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## **SECTION 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

#### **Personal precautions**

Wear protective clothing, gloves, eye and face protection. Avoid inhalation of dust.

### **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: Collect powder using special dust vacuum cleaner with particle filter or carefully sweep into suitable waste disposal containers and seal securely.

### **6.4. Reference to other sections**

#### **Reference to other sections**

For personal protection, see Section 8.

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## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

#### **Usage precautions**

Wear protective clothing, gloves, eye and face protection. Avoid inhalation of dust. DO NOT mix with other chemicals. Never add water directly to this product as it may cause a vigorous reaction or boiling. Always dilute by carefully pouring the product into water.

### **7.2. Conditions for safe storage, including any incompatibilities**

#### **Storage precautions**

Store in tightly-closed, original container in a dry, cool and well-ventilated place.

### **7.3. Specific end use(s)**

#### **Specific end use(s)**

## SANITISE POWDER

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

#### Occupational exposure limits

##### Ingredient comments

No exposure limits known for ingredient(s).

### 8.2. Exposure controls

#### Protective equipment



#### Appropriate engineering controls

Use mechanical ventilation if there is a risk of handling causing formation of airborne dust.

#### Eye/face protection

Wear eye protection.

#### Hand protection

Wear protective gloves. (Household rubber gloves.)

#### Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact.

#### Respiratory protection

Respiratory protection not required.

## SECTION 9: Physical and Chemical Properties

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

#### Appearance

Powder.

#### Colour

Purple. Pink.

#### Odour

Faint Chlorine.

#### pH

pH (diluted solution): 11.75 @ 1%

#### Melting point

Not applicable.

#### Initial boiling point and range

Not applicable.

#### Flash point

Not applicable.

#### Relative density

Not applicable.

#### Solubility(ies)

Soluble in water.

### 9.2. Other information

#### Other information

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None.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Reacts violently with strong acids. Generates toxic gas in contact with acid. The product will harden into a solid mass in contact with water and moisture.

#### 10.2. Chemical stability

##### **Stability**

No particular stability concerns.

#### 10.3. Possibility of hazardous reactions

See sections 10.1, 10.4 & 10.5

#### 10.4. Conditions to avoid

Avoid exposure to high temperatures or direct sunlight. The product will harden into a solid mass in contact with water and moisture.

#### 10.5. Incompatible materials

##### **Materials to avoid**

Strong acids. Aluminium, Tin, Zinc and their alloys.

#### 10.6. Hazardous decomposition products

Toxic chlorine gas can be released if heated. When heated, vapours/gases hazardous to health may be formed.

### 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**

Not regarded as dangerous for the environment.

#### 12.1. 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**

Rapidly degrades to Sodium Chloride by chemical reaction with organic matter in effluent.

#### 12.3. 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

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

#### 12.6. Other adverse effects

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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 as special waste. Rinse out empty container with water and consign to normal waste.

### SECTION 14: Transport information

**General** Not classified for Transport.

#### 14.1. UN number

UN No. (ICAO)

#### 14.2. UN proper shipping name

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

ADR/RID label

ICAO class/division

ICAO subsidiary risk

#### 14.4. Packing group

ADR/RID packing group

ICAO packing group

#### 14.5. Environmental hazards

#### 14.6. Special precautions for user

EmS

Emergency Action Code

Hazard Identification Number  
(ADR/RID)

#### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

### SECTION 15: Regulatory information

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

##### EU legislation

Safety Data Sheet prepared in accordance with REACH Commission Regulation (EU) No 453/2010 (which amends Regulation (EC) No 1907/2006). The product is as classified under GHS/CLP- Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures. Ingredients are listed with classification under both CHIP - Directive 67/548/EEC - classification, packaging & labelling of dangerous substances & GHS/CLP- Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures.

##### Guidance

Workplace Exposure Limits EH40.

#### 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

##### Key literature references and sources for data

Material Safety Data Sheet, Misc. manufacturers. CLP Class - Table 3.1 List of harmonised classification and labeling of hazardous substances. CHIP Class - Table 3.2 The list of harmonised classification and labelling of hazardous substances from Annex I to Directive 67/548/EEC. ECHA - C&L Inventory database.

##### Revision comments

This product is now using classification from GHS/CLP - Regulation (EC) No 1272/2008 classification, labelling & packaging of

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substances & mixtures.

**Revision date** 04/02/2015

**Revision** Issue 4

**SDS status** The Risk Phrases / 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 Risk Phrases / Hazard Statements relating to this Product see Section 2.

**Risk phrases in full**

R31 Contact with acids liberates toxic gas.

R36/38 Irritating to eyes and skin.

**Hazard statements in full**

H315 Causes skin irritation.

H319 Causes serious eye irritation.