



## SAFETY DATA SHEET OXY POWDER

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

#### 1.1. Product identifier

**Product name** OXY POWDER  
**Product number** C018 EV  
**Internal identification** Janitorial - Floor & Carpet Care & Laundry Care Sections

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

**Identified uses** Stain removing powder.

#### 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

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

##### Environmental hazards

Not Classified

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

Xn;R22. Xi;R41.

#### 2.2. Label elements

##### Pictogram



**Signal word** Danger

**Hazard statements**

**OXY POWDER**

H302 Harmful if swallowed.  
 H318 Causes serious eye damage.

**Precautionary statements**

P264 Wash contaminated skin thoroughly after handling.  
 P270 Do not eat, drink or smoke when using this product.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P330 Rinse mouth.  
 P501 Dispose of contents/container in accordance with national regulations.

**Contains**

SODIUM PERCARBONATE PEROXYHYDRATE

**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>SODIUM PERCARBONATE PEROXYHYDRATE</b>	<b>60-100%</b>
CAS number: 15630-89-4 EC number: —	
<b>Classification</b> Ox. Sol. 2 - H272 Acute Tox. 4 - H302 Eye Dam. 1 - H318	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn;R22. Xi;R41. O;R8.

<b>SODIUM CARBONATE</b>	<b>30-60%</b>
CAS number: 497-19-8 EC number: 207-838-8	
<b>Classification</b> Eye Irrit. 2 - H319	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xi;R36

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. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention immediately.

**Skin contact**

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

**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**

## OXY POWDER

May cause stomach pain or vomiting.

### **Skin contact**

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

### **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.

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## **SECTION 5: Firefighting measures**

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### **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**

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

#### **Personal precautions**

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

### **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.

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

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

#### **Usage precautions**

Wear protective gloves, eye and face protection. Avoid inhalation of dust. 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. Store away from the following materials: Acids.

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

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

## OXY 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.

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## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

#### SODIUM CARBONATE

Long-term exposure limit (8-hour TWA): WEL 5 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

### 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

None required.

#### Respiratory protection

Respiratory protection not required.

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## SECTION 9: Physical and Chemical Properties

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

#### Appearance

Granules. Powder.

#### Colour

White/off-white.

#### Odour

Odourless.

#### pH

pH (diluted solution): 11.00 @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

## OXY POWDER

### Other information

None.

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### SECTION 10: Stability and reactivity

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#### 10.1. Reactivity

Reacts violently with strong acids. 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

The product will harden into a solid mass in contact with water and moisture.

#### 10.5. Incompatible materials

##### Materials to avoid

Strong acids.

#### 10.6. Hazardous decomposition products

No known hazardous decomposition products.

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### SECTION 11: Toxicological information

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#### 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.

##### Acute toxicity - oral

##### Notes (oral LD50)

Classification criteria has been met – Product is classified as Harmful if Swallowed.

##### ATE oral (mg/kg)

1,590.76923077

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### SECTION 12: Ecological Information

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##### Ecotoxicity

Potentially hazardous due to the alkalinity of the product.

#### 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

No data available.

#### 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

## OXY POWDER

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

### 12.6. Other adverse effects

Not known.

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## SECTION 13: Disposal considerations

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### 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.

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## SECTION 14: Transport information

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**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

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## SECTION 15: Regulatory information

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### 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.

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## SECTION 16: Other information

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#### 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

## OXY POWDER

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 substances & mixtures.

**Revision date** 29/04/2015

**Revision** Issue 5

**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

R22 Harmful if swallowed.

R36 Irritating to eyes.

R41 Risk of serious damage to eyes.

R8 Contact with combustible material may cause fire.

### Hazard statements in full

H272 May intensify fire; oxidiser.

H302 Harmful if swallowed.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.