



# SAFETY DATA SHEET

## OXYJON

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product name OXYJON  
Product No. 801

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

Identified uses Oxygen Bleaching Agent

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

Supplier IDEAL MANUFACTURING LTD.  
ATLAS HOUSE, BURTON ROAD  
FINEDON,  
WELLINGBOROUGH  
NORTHANTS.  
NN9 5HX  
01933 681616  
24hr Emergency number 0207 858  
1228  
01933 681042  
hello@idealmanufacturing.com

#### 1.4. Emergency telephone number

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

Classification (1999/45/EEC) Xn;R22. Xi;R41.

#### 2.2. Label elements

Contains SODIUM PEROXY COMPOUND

Labelling



Harmful

Risk Phrases

R22 Harmful if swallowed.  
R41 Risk of serious damage to eyes.

Safety Phrases

S25 Avoid contact with eyes.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S39 Wear eye/face protection.

#### 2.3. Other hazards

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## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2. Mixtures

SODIUM PEROXY COMPOUND		60-100%
CAS-No.: 15630-89-4	EC No.: 239-707-6	
Classification (EC 1272/2008)	Classification (67/548/EEC)	
Ox. Sol. 2 - H272	Xn;R22.	
Acute Tox. 4 - H302	Xi;R41.	
Eye Dam. 1 - H318	O;R8.	

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

Composition Comments

All other components of this product are listed as non-hazardous

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

General information

Get medical attention if any discomfort continues.

Inhalation

Not relevant

Ingestion

Rinse mouth thoroughly. DO NOT induce vomiting. Get medical attention immediately.

Skin contact

Rinse the skin immediately with lots of water. Get medical attention if any discomfort continues.

Eye contact

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

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

General information

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

Inhalation

Unlikely to occur

Ingestion

May cause stomach pain or vomiting.

Skin contact

Prolonged contact may cause redness, irritation and dry skin.

Eye contact

Irritating and may cause redness and pain.

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

Treat Symptomatically.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

Extinguishing media

The product is non-combustible. Use media appropriate for surrounding fire

### 5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

None at ambient temperatures.

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## **5.3. Advice for firefighters**

Special Fire Fighting Procedures

No specific fire fighting procedure given.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

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

Wear appropriate personal protective clothing including goggles and gloves.

### **6.2. Environmental precautions**

Do not discharge into drains, water courses or onto the ground.

### **6.3. Methods and material for containment and cleaning up**

Shovel into dry containers. Cover and move the containers. Flush the area with water.

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

## **SECTION 7: HANDLING AND STORAGE**

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

Avoid spilling, skin and eye contact.

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

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

Storage Class

Store in a cool dry place. Keep out of reach of children

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

## **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **8.1. Control parameters**

Ingredient Comments

OES = Occupational Exposure Standard.

### **8.2. Exposure controls**

Protective equipment



Engineering measures

Provide adequate general and local exhaust ventilation. Provide sufficient ventilation for operations causing dust formation.

Respiratory equipment

No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit. Wear respirator if there is dust formation.

Hand protection

Use protective gloves.

Eye protection

Use approved safety goggles or face shield.

Other Protection

Wear appropriate clothing to prevent any possibility of skin contact.

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## Hygiene measures

DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance	Powder
Colour	White.
Odour	Odourless.
pH-Value, Conc. Solution	*ADD DATA*

### 9.2. Other information

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

No specific reactivity hazards associated with this product.

### 10.2. Chemical stability

No particular stability concerns.

### 10.3. Possibility of hazardous reactions

None Known

### 10.4. Conditions to avoid

Avoid contact with: Strong mineral acids.

### 10.5. Incompatible materials

### 10.6. Hazardous decomposition products

Fire or high temperatures create: Vapours/gases/fumes of: Hydrogen chloride (HCl). Ammonia or amines.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

#### Toxicological information

No information available.

#### Inhalation

May cause irritation to the respiratory system.

#### Ingestion

May cause discomfort if swallowed.

#### Skin contact

May cause skin irritation/eczema. Powder may irritate skin.

#### Eye contact

Irritation of eyes and mucous membranes.

#### Health Warnings

Irritating to skin.

## SECTION 12: ECOLOGICAL INFORMATION

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## Ecotoxicity

Not regarded as dangerous for the environment.

### 12.1. Toxicity

No information available

### 12.2. Persistence and degradability

#### Degradability

This product mainly consists of inorganic compounds which are not biodegradable. The remaining compounds of the product are expected to be easily biodegradable.

### 12.3. Bioaccumulative potential

#### Bioaccumulative potential

Not expected to bioaccumulate

### 12.4. Mobility in soil

#### Mobility:

The product is soluble in water.

### 12.5. Results of PBT and vPvB assessment

### 12.6. Other adverse effects

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

## SECTION 14: TRANSPORT INFORMATION

General Not hazardous for road transport

### 14.1. UN number

UN No. (ADR/RID/ADN) 0

### 14.2. UN proper shipping name

### 14.3. Transport hazard class(es)

#### Transport Labels

No transport warning sign required.

### 14.4. Packing group

### 14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

No.

### 14.6. Special precautions for user

### 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

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## Environmental Listing

Rivers (Prevention of Pollution) Act 1961. Control of Pollution (Special Waste Regulations) Act 1980.  
Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).  
Approved Code Of Practice

Classification and Labelling of Substances and Preparations Dangerous for Supply.  
Guidance Notes

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone  
HSG(108).

EU Legislation

System of specific information relating to Dangerous Preparations. 2001/58/EC.

## **15.2. Chemical Safety Assessment**

### **SECTION 16: OTHER INFORMATION**

#### General information

This information is given in good faith and is based upon current available data. The suitability of this product for any particular use is not suggested. The user must determine if the product is correct for any particular application. This document is not a specification. Conforms to 1907/2006/EC

#### Information Sources

Dangerous Properties of Industrial Materials Report, N.Sax et.al.

Revision Date 23.12.2016

Revision 09

SDS No. 801

Date 23.12.2016

#### Risk Phrases In Full

R8 Contact with combustible material may cause fire.

R22 Harmful if swallowed.

R41 Risk of serious damage to eyes.

#### Hazard Statements In Full

H318 Causes serious eye damage.

H302 Harmful if swallowed.

H272 May intensify fire; oxidiser.