



## SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 2015/830)

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

#### 1.1. Product identifier

Product name : ANIOS OXY'FLOOR  
Product code : 2131000.

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

Cleaning and disinfection of floors and surfaces  
For further information on product indication, please see the label.

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

Registered company name : Laboratoires ANIOS.  
Address : PAVE DU MOULIN .59260.LILLE - HELLEMES.FRANCE.  
Telephone : + 33 (0)3 20 67 67 67. Fax : + 33 (0)3 20 67 67 68.  
e:mail : fds@anios.com  
www.anios.com

#### 1.4. Emergency telephone number : + 33(0)1 45 42 59 59.

Association/Organisation : INRS.

#### Other emergency numbers

New Zealand: 0800 764 766 (National Poisons centre)  
Australia : 13 11 26 (National Poisons centre)

### SECTION 2 : HAZARDS IDENTIFICATION

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

##### In compliance with EC regulation No. 1272/2008 and its amendments.

Skin irritation, Category 2 (Skin Irrit. 2, H315).  
Serious eye damage, Category 1 (Eye Dam. 1, H318).  
Hazardous to the aquatic environment - Chronic hazard, Category 3 (Aquatic Chronic 3, H412).  
This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

#### 2.2. Label elements

Detergent mixture (see section 15).  
This mixture being intended for professional use only, the labelling for contents under detergent regulation does not appear on the label but is resumed in section 15

##### In compliance with EC regulation No. 1272/2008 and its amendments.

Hazard pictograms :



GHS05

Signal Word :

DANGER

Product identifiers :

EC 239-707-6

EC 287-089-1

Hazard statements :

H315

H318

H412

SODIUM PERCARBONATE

QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C12-14-ALKYLDIMETHYL, CHLORIDES

Causes skin irritation.

Causes serious eye damage.

Harmful to aquatic life with long lasting effects.

## Precautionary statements - General :

P102 Keep out of reach of children.

## Precautionary statements - Prevention :

P260 Do not breathe dust.

P273 Avoid release to the environment.

P280 Wear protective gloves and eye protection/face protection.

## Precautionary statements - Response :

P302 + P352 IF ON SKIN: Wash with plenty of water.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER or doctor/physician.

## Precautionary statements - Disposal :

P501 Dispose of product and its container as hazardous waste.

**2.3. Other hazards**

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC)  $\geq 0.1\%$  published by the European Chemicals Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>

Product stability is impaired in the presence of moisture with exothermic reaction.

**SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS**

Title for H and EUH statements: see § 16.

**3.2. Mixtures****Composition :**

Identification	(EC) 1272/2008	Note	%
CAS: 15630-89-4 EC: 239-707-6 REACH: 01-2119457268-30  SODIUM PERCARBONATE	GHS07, GHS05, GHS03 Dgr Ox. Sol. 3, H272 Acute Tox. 4, H302 Eye Dam. 1, H318		25 $\leq$ x % < 50
CAS: 85409-22-9 EC: 287-089-1  QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C12-14-ALKYLDIMETHYL, CHLORIDES	GHS07, GHS05, GHS09 Dgr Acute Tox. 4, H302 Skin Corr. 1B, H314 Aquatic Acute 1, H400 M Acute = 10 Aquatic Chronic 1, H410 M Chronic = 1		0 $\leq$ x % < 2.5

**Other data :**

Generation of peracetic acid in situ, after dissolution in water

**SECTION 4 : FIRST AID MEASURES**

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

**4.1. Description of first aid measures****In the event of exposure by inhalation :**

Move the person away from the place of exposure and take him/her outside.

**In the event of splashes or contact with eyes :**

If applicable, remove contact lenses.

Wash thoroughly with soft clean water for 15 minutes, holding the eyelids open.

Take care not to introduce rinsing water in the undamaged eye.

Additional treatment to be provided immediately in an eye clinic or by an ophthalmologist. Show this container or label.

Continue rinsing until medical advice is obtained.

**In the event of splashes or contact with skin :**

Remove all contaminated or stained clothing immediately. Do not use them again until they have been decontaminated.

Rinse immediately and thoroughly with water.

In the event of skin irritation, seek medical advice. Show this container or label.

**In the event of swallowing :**

Rinse out the mouth, do not allow to drink, do not induce vomiting. Calm the person down and transfer immediately to hospital or doctor. Show the

label to the doctor.

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

Cf. § 11

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

Refer to the recommendation of the doctor.

## SECTION 5 : FIREFIGHTING MEASURES

### 5.1. Extinguishing media

#### Suitable methods of extinction

Any extinguishing agents are authorized: foam, sand, carbon dioxide, water, powder.

Spray water to cool down surfaces exposed to fire and to protect the personnel.

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

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

### 5.3. Advice for firefighters

Use autonomous insulating breathing apparatus and a full protective suit.

## SECTION 6 : ACCIDENTAL RELEASE MEASURES

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

Consult the safety measures listed under headings 7 and 8.

Keep away any unprotected person.

Move all flammable sources out of danger and keep them away from the scene.

Avoid all contact with skin or eyes.

### 6.2. Environmental precautions

Do not get rid in natural spaces (waterways, ground and vegetations...)

If the product contaminates waterways or rivers, alert the relevant authorities in accordance with statutory procedures.

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

Collect up dry

Collect up and dispose of in drums, then cover them. Do not mix with any other waste. Wash the contaminated surface thoroughly with water.

Do not collect the product for re-use.

### 6.4. Reference to other sections

Disposal considerations: see section 13.

## SECTION 7 : HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Product for external use - Do not swallow – Do not breathe in the dust.

Avoid all contact with skin or eyes.

Handle in accordance with user instructions on label

Close the container carefully after use.

To be used diluted in water.

#### Recommended equipment and procedures :

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

Avoid eye contact with this mixture at all times.

Eye bath and water point nearby.

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

Store ONLY in the original package.

Hygroscopic powder, store in a dry place.

Close the container carefully after use.

Keep the sachets closed.

The sachet should be opened just before use.

Do not use after the expiry date mentioned on the packaging.

Keep out of the reach of children

Recommended storage temperature: from +5°C to +30°C.

Store away from incompatible materials (see section 10)

### 7.3. Specific end use(s)

For professional use only

Refer to paragraph 1 for product indication

## SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION

The information in this chapter refers to the product specifically described in this document. If the product is handled and/or exposed simultaneously with other chemical agents, these must be taken into consideration when choosing personal safety equipment.

### 8.1. Control parameters

Not applicable

### 8.2. Exposure controls

#### Personal protection measures, such as personal protective equipment

Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

#### - Eye / face protection

Avoid contact with eyes.

Prescription glasses are not considered as protection.

Make safety goggles with side protection available to the personnel.

Provide eye washes in workshops.

If necessary, the nearest water supply

#### - Hand protection

Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question : other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

Nitrile gloves are recommended.

Gloves must be replaced immediately if they show signs of wear and tear.

#### - Body protection

Avoid skin contact.

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

#### - Respiratory protection

Avoid breathing dust.

## SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

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

#### General information :

Physical state :	Powder or dust.
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#### Important health, safety and environmental information

pH :	Not relevant.
Boiling point/boiling range :	Not specified.
Flash point interval :	Not relevant.
Vapour pressure (50°C) :	Not relevant.
Density :	Not stated.
Water solubility :	Soluble.
Melting point/melting range :	Not specified.
Self-ignition temperature :	Not specified.
Decomposition point/decomposition range :	Not specified.

### 9.2. Other information

Appearance and colour: white powder – In aqueous solution: blue liquid

## SECTION 10 : STABILITY AND REACTIVITY

### 10.1. Reactivity

No hazardous reaction if the instructions/indications for storage and handling are respected.

### 10.2. Chemical stability

This product is stable under the recommended handling and storage conditions in section 7.

Alteration of the product's stability in the case of humidity with exothermic reaction.

### 10.3. Possibility of hazardous reactions

Cf. § 10.1 and 10.2

#### 10.4. Conditions to avoid

Avoid :  
- formation of dusts  
Do not mix with other products.

#### 10.5. Incompatible materials

Aluminium and galvanized light alloys.

#### 10.6. Hazardous decomposition products

At high temperatures, dangerous decomposition products may be produced, such as fumes, carbon dioxide and carbon monoxide, nitrogen oxide.

### SECTION 11 : TOXICOLOGICAL INFORMATION

#### 11.1. Information on toxicological effects

##### 11.1.1. Substances

Not specified

##### 11.1.2. Mixture

The toxicological data of the mixture (resulting from studies or in accordance with conventional methods) are outlined below.

##### Acute toxicity :

Ingestion may lead to irritation of the digestive system, abdominal pain, headaches and nausea.

Acute toxicity estimate (ATE)\* :

\* according to the method of calculation describe in the CLP regulation (Classification, Labelling, Packaging) Part 3 Chapter 3.1 based on the data of the different components present in the product.

Oral ATE : > 2000 mg/kg

##### Skin corrosion/skin irritation :

Skin irritation: itching, light to moderate local redness, burning sensation...

##### Serious damage to eyes/eye irritation :

Burns, characterized by discomfort or pain, excessive blinking, lacrimation and redness, swelling of the conjunctiva.

Serious eyes damage.

##### Respiratory or skin sensitisation :

Product not classified in this hazard category.

##### Germ cell mutagenicity :

Product not classified in this hazard category.

##### Carcinogenicity :

Product not classified in this hazard category.

##### Reproductive toxicant :

Product not classified in this hazard category.

##### Specific target organ systemic toxicity - single exposure :

Product not classified in this hazard category.

##### Specific target organ systemic toxicity - repeated exposure :

Product not classified in this hazard category.

##### Aspiration hazard :

Product not classified in this hazard category.

### SECTION 12 : ECOLOGICAL INFORMATION

Following information is based on data from the compounds.

Avoid any product release into waterways.

#### 12.1. Toxicity

##### 12.1.1. Substances

Not specified

##### 12.1.2. Mixtures

Chronic toxicity:

Harmful to aquatic life with long lasting effects.

#### 12.2. Persistence and degradability

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

Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

#### 12.3. Bioaccumulative potential

No data available.

#### 12.4. Mobility in soil

No data available.

#### 12.5. Results of PBT and vPvB assessment

No data available.

#### 12.6. Other adverse effects

No data available.

### SECTION 13 : DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

The packages must not be reused.

Do not pour into waterways.

#### 13.1. Waste treatment methods

##### Waste :

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

##### Soiled packaging :

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

##### Codes of wastes (Decision 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste) :

18 01 06 \* chemicals consisting of or containing dangerous substances

20 01 29 \* detergents containing dangerous substances

For information :

The following waste codes are given as guidelines only.

The waste code must be determined by the user, according to the application of the product.

18 = Wastes from human or animal health care and/or related research (except kitchen and restaurant wastes not arising from immediate health care)

20 = Municipal wastes and similar commercial, industrial and institutional wastes including separately collected fractions

### SECTION 14 : TRANSPORT INFORMATION

Exempt from transport classification and labelling.

### SECTION 15 : REGULATORY INFORMATION

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

##### - Classification and labelling information included in section 2:

The following regulations have been used:

Regulation (EC) No. 1272/2008 and its amendments.

##### - Labelling for detergents (EC Regulation No. 648/2004,907/2006) :

- less than 5 % : nonionic surfactants

- 30 % and more : oxygenbased bleaching agents

- disinfectants

#### 15.2. Chemical safety assessment

Information from the chemical safety assessment of substances present in the product is included in the appropriate sections of this safety data sheet, whenever necessary.

### SECTION 16 : OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture.

It is recommended that the information contained in this safety data sheet is provided to the users, if necessary in an appropriate form.

This information relates to the specifically designated product and may not be valid in combination with any another product. The product must not be used for applications other than those specified in heading 1 without having first obtained written handling instructions.

UPDATES SINCE PREVIOUS VERSION

- § 3

- § 11

- § 15

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture.

**Wording of the phrases mentioned in section 3 :**

H272	May intensify fire; oxidiser.
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.

**Abbreviations :**

ADR : European agreement concerning the international carriage of dangerous goods by Road.

IMDG : International Maritime Dangerous Goods.

IATA : International Air Transport Association.

ICAO : International Civil Aviation Organisation

RID : Regulations concerning the International carriage of Dangerous goods by rail.

GHS05 : Corrosion