

Safety Data Sheet

SECTION 1. Identification of the substance or mixture and of the company / undertaking

1.1. Product identifier

Code: oxymcolour

Name STAIN REMOVER POWDER for COLOURED

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

Description / Use Stain remover powder for household

1.3. Details of the supplier of the safety data sheet

Company UT EUROPE SRL

Address Via Scarsellini 119, 10° piano

District and Country 16149 Genova (GE)

Italy

tel. 0039/0106467 352

fax 0039/0104694 678

e-mail address of the responsible person ,

responsible for the safety data sheet: info@uteurope.it

1.4. Emergency telephone number

For urgent inquiries refer to Niguarda Hospital Milano, Poison Control Center 0039/0266101029

EE - Poisoning Information Centre 16662; when abroad: (+372) 794 3794

LV - Toksikoloģijas un sepses klīnikas Saindēšanās un zāļu informācijas centrs +371 67042473

LT - Aplinkos Apsaugos Agentūra +370 5 2662808

SECTION 2. Hazards Identification.

2.1. Classification of the substance or mixture

The product is classified as dangerous according to the provisions of Regulation (EC) 1272/2008 (CLP) (and subsequent amendments and adjustments).

The product therefore requires a safety data sheet in compliance with the provisions of Regulation (EU) 2015/830.

Any additional information regarding risks to health and / or the environment are reported in the sec. 11 and 12 of this sheet.

Classification and Indications of Hazard:

Serious Eye Injury, Category 1 H318 Causes serious eye damage.

2.2. Label Elements

Hazard labeling according to Regulation (EC) 1272/2008 (CLP) and subsequent modifications and adjustments.

Hazard pictograms:



Warnings: Danger

Hazard statements:



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H318 Causes serious eye damage.

Precautionary statements:

P101 If medical advice is needed, make available to the container or the label of the product

P102 Keep out of reach of children.

P280 Protect your eyes and face.

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 physician.

Contains: DISODIUM CARBONATE, COMPOUND WITH HYDROGEN PEROXIDE (2: 3),
ALCOHOL C11 CONDENSED WITH ALCHYLENE OXIDES

Composition:

non ionic surfactant , anionic surfactants < 5%

Oxygen based bleach > 30%

Other ingredients: Enzymes(Amylase, Protease, Lipasi, Cellulase, mannanase)

2.3. Other hazards.

Based on available data, the product does not contain PBT or vPvB substances in excess of 0.1%.

SECTION 3. Composition / information on ingredients.

3.1. Substances.

Information not relevant.

3.2. Mixtures.

contains:

Identification	x = Conc. %	Classification 1272/2008 (CLP)
DISODIUM CARBONATE, COMPOUND WITH HYDROGEN PEROXIDE (2: 3)) CAS 15630-89-4 CE 239-707-6 INDEX - Nr. Reg. 01-2119457268-30	35 ≤ x < 45	Ox. Sol. 3 H272, Acute Tox. 4 H302, Eye Dam. 1 H318
SODIUM CARBONATE CAS 497-19-8 CE 207-838-8 INDEX 011-005-00-2 Nr. Reg. 01-2119485498-19	25 ≤ x < 35	Eye Irrit. 2 H319
ALCOHOL C11 CONDENSED WITH ALCHYLENE OXIDES CAS 68154-97-2 CE INDEX -	1 ≤ x < 3	Eye Dam. 1 H318

The full text of the hazard statements (H) is given in section 16 of the card.

SECTION 4. First aid measures.

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4.1. Description of First Aid Measures

EYES: Remove any contact lenses. Wash immediately and abundantly with water for at least 15 minutes, opening your eyelids well. Consult a physician if the problem persists.

SKIN: Remove contaminated clothing. Wash immediately and abundantly with water. If irritation persists, consult a physician. Wash contaminated clothing before re-use.

INHALATION: Carry out the subject in the open air. If breathing is difficult, call a physician immediately.

INGESTION: Consult a physician immediately. Causes vomiting only upon medical advice. Do not give anything by mouth if the subject is unconscious and if not authorized by your doctor.

4.2. Main symptoms and effects, both acute and delayed

There are no specific information on the symptoms and effects of the product.

4.3. Indication of any need to consult a physician immediately and special treatment

Information not available

SECTION 5. Firefighting measures

5.1. Extinguishing media

GOOD EXTENSION MEANS

Extinguishing media are the traditional ones: carbon dioxide, foam, powder and water spray.

EXTINGUISHING MEANS ARE NOT SUITABLE

No one in particular.

5.2. Special hazards arising from the substance or mixture

HAZARDS DERIVED FROM EXPOSURE IN CASE OF FIRE

Avoid breathing combustion products. The product is combustible and, when the dust is dispersed in the air in sufficient concentrations and in the presence of a person of ignition, it can give explosive mixtures with the air. The fire may develop or be further fed by the solid, possibly escaped from the container, when it reaches high temperatures or contact with ignition sources.

5.3. Recommendations for fire extinguishers

GENERAL INFORMATION

Cool containers with water jets to avoid product decomposition and the development of substances potentially hazardous to health. Always wear complete fire protection equipment. Collect extinguishing water that should not be discharged into drains. Dispose of contaminated water used for fire extinguishing and residues according to applicable regulations.

EQUIPMENT

Standard fire fighting clothing such as an open-air compressor (EN 137), full flame retardant (EN469), flame retardant gloves (EN 659) and boots for firefighters (HO A29 or A30).

SECTION 6. Measures in case of accidental release.

6.1. Personal precautions, protective equipment and procedures in case of emergency

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Avoid dust formation by spraying the product with water if there are no contraindications.

Wear suitable protective equipment (including the individual protective equipment listed in Section 8 of the Safety Data Sheet) to prevent skin, eye and personal contamination. These instructions are valid for both workmen and emergency workers.

6.2. Environmental precautions

Prevent product from entering sewers, surface water, groundwater.

6.3. Methods and materials for containment and cleaning up

Collect the spilled product and put it in containers for recovery or disposal. If the product is flammable, use an explosion-proof equipment. Remove residual water jets if there are no contraindications.

Ensure sufficient ventilation of the affected area. To evaluate the compatibility of the container to be used with the product, verifying section 10. The disposal of contaminated material must be carried out in accordance with the provisions of paragraph 13.

6.4. Reference to other sections

Any information regarding personal protection and disposal is described in sections 8 and 13.

SECTION 7. Handling and storage

7.1. Precautions for Safe Handling

Handle the product after consulting all other sections of this safety data sheet. Avoid dispersing the product in the environment. Do not eat, drink or smoke during use. Remove contaminated clothing and protective equipment before accessing areas where you are eating.

7.2. Conditions for safe storage, including any incompatibilities

Store only in the original container. Keep container closed, in a well-ventilated place, away from direct sunlight. Keep containers out of reach of incompatible materials, see section 10.

7.3. Special end uses

Information not available

SECTION 8. Exposure controls / personal protection.

8.1. Control Parameters

Normative requirements:

EU OEL EU Directive (EU) 2017/164; Directive 2009/161 / EU; Directive 2006/15 / EC; Directive 2004/37 / EC; Directive 2000/39 / EC; Directive 91/322 / EEC.

DISODIUM CARBONATE, COMPOUND WITH HYDROGEN PEROXIDE (2: 3))

Expected Environmental Impact Concentration - PNEC

Reference value in fresh water 0,035 mg / l

Reference value in marine water 0.035 mg / l

Reference value for STP 16,24 mg / l micro-organisms

Health - Non-Effective Derived Level - DNEL / DMEL



Effects on Consumers Effects on Workers
Exhibition Street
Inhalation 5 mg / m3 VND
Dermal 6.4 mg VND 6.4 mg / m2 VND 12.8 mg / cm2 VND 12.8 mg / cm2 VND

CARBONATE SODIUM
Health - Non-Effective Derived Level - DNEL / DMEL
Effects on Consumers Effects on Workers
Exhibition Street
Inhalation 10 mg / m3 VND 10 mg / m3 VND

Sulfuric acid, mono-C 12-14 alkyl esters, sodium salts
Expected Environmental Impact Concentration - PNEC
Reference value in fresh water 0,102 mg / l
Reference value in marine water 0.01 mg / l
Reference value for freshwater sediment 3.58 mg / kg
Reference value for marine sediments 0.358 mg / kg
Health - Non-Effective Derived Level - DNEL / DMEL
Effects on Consumers Effects on Workers
Exhibition Street
Oral VND 24 mg / kg
Inhalation VND 85 mg / m3 VND 285 mg / m3
Dermal VND 2440 mg / kg VND 4060 mg / kg

Legend:

(C) = CEILING; INALAB = Inhalable fraction; RESPIR = Breathable fraction; TORAC = Toraceal Fraction.

VND = identified danger but no DNEL / PNEC available; NEA = no expected exposure; NPI = no identified hazard.

It is recommended to consider the ACGIH Occupational Exposure Limit Values for inert dusts otherwise unclassified (PNOC breathable fraction: 3 mg / mc; PNOC inhalable fraction: 10 mg / mc) in the risk assessment process. If these limits are exceeded, it is advisable to use a P type filter whose class (1, 2 or 3) should be chosen based on the outcome of the risk assessment.

8.2. Exposure controls

Given that the use of appropriate technical measures should always have priority over personal protection equipment, ensure good ventilation at the workplace by means of effective local suction.

When choosing personal protective equipment, ask your chemical suppliers if necessary.

The individual protective devices must bear the EC mark affirming their compliance with the applicable regulations.

Provide emergency shower with eyewash disposal.

HAND PROTECTION

If prolonged contact with the product is to be expected, it is advisable to protect the hands with work-resistant gloves (EN 374).

For the final choice of working gloves material, the process of using the product and any other resulting products should also be evaluated. It is also recalled that latex gloves can give rise to sensitization phenomena.

SKIN PROTECTION

Wear workwear with long sleeves and safety footwear for professional use of category I (Ref. 89/686 / EEC and EN ISO 20344). Wash with soap and water after removing protective clothing.

EYE PROTECTION

It is advisable to wear a cap or visor combined with hermetic spectacles (standard EN 166).

RESPIRATORY PROTECTION

We recommend using a P-type filter facial mask whose class (1, 2 or 3) and actual need should be defined based on the risk assessment (EN 149).

ENVIRONMENTAL EXPOSURE CONTROLS

ENVIRONMENTALEXPOSURECONTROLS

Emissions from production processes, including those from ventilation equipment, should be checked for compliance with environmental protection

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regulations.

SECTION 9. Physical and chemical properties.

9.1. Information on basic physical and chemical properties

Physical State Powder

White color

characteristic odor

Olfactory Threshold Not available

pH 10.3 to 11.3

Melting point or freezing point Not available

Initial Boiling Point Not available

Boiling range Not available

Flash point Not available

Evaporation rate Not available

Flammability of solids and gases Not available

Lower flammability limit Not available

Upper flammability limit Not available

Lower Explosive Limit Not Available

Upper explosion limit Not available

Vapor pressure Not available

Vapor Density Not available

Relative density Not available

Solubility soluble in water

Partition coefficient: n-octanol / water: Not available

Self-ignition temperature Not available

Decomposition temperature Not available

Viscosity Not available

Explosive properties Not available

Oxidizing properties Not available

9.2. Other information

Information not available

SECTION 10. Stability and reactivity

10.1. Reactivity

There are no particular dangers of reaction with other substances under normal conditions of use.

10.2. Chemical stability

The product is stable under normal conditions of use and storage.

10.3. Possibility of hazardous reactions

Powders are potentially explosive in blend with air.

10.4. Conditions to Avoid

Avoid accumulating dust in the environment.

10.5. Incompatible materials

Information not available

10.6. Hazardous decomposition products

Information not available

SECTION 11. Toxicological information.

In the absence of experimental toxicological data on the product, any dangers of the health product have been evaluated on the basis of the properties of the substances contained, according to the criteria laid down in the classification standards for classification.

Consider therefore the concentration of the individual hazardous substances mentioned in Sect. 3, to assess the toxicological effects of exposure to the product.

11.1. Information on toxicological effects

Metabolism, kinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

Immediate, delayed effects and chronic effects from short and long term exposures

Information not available

Interactive effects

Information not available

ACUTE TOXICITY

LC50 (Inhalation) mixture: Not classified (no relevant component)

LD50 (Oral) of the mixture: > 2000 mg / kg

LD50 (Cutaneous) of the mixture: Not classified (no relevant component)

DISODIUM CARBONATE, COMPOUND WITH HYDROGEN PEROXIDE (2: 3))

LD50 (Oral) 1034 mg / kg

Sulfuric acid, mono-C 12-14 alkyl esters, sodium salts

LD50 (Oral) 2000 mg / kg Rat

CARBONATE SODIUM

LD50 (Oral) 4090 mg / kg Rat

LD50 (Dermal) 117 mg / kg Mouse

LC50 (Inhalation)

CUTANATE CORROSION / CUTANE IRRITATION

It does not meet the classification criteria for this class of danger

OCCASES DANGEROUS / OCCASIONAL IRRITATION

It causes serious eye injuries

RESPIRATORY OR CUTANEOUS SENSITIVITY

May cause an allergic reaction. Contains: Cellulase

SECTION 12. Ecological information

Since no specific data is available on the preparation, use in accordance with good working practices, avoiding dispersing the product in the environment. Avoid dispersing the product in the ground or water courses. Inform the competent authorities if the product has reached watercourses or contaminated soil or vegetation. Take measures to minimize the effects on the aquifers.

12.1. Toxicity

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DISODIUM CARBONATE, COMPOUND WITH HYDROGEN PEROXIDE (2: 3)
LC50 - Fish > 70 mg / l / 96h

Sulfuric acid, mono-C 12-14 alkyl esters, sodium salts
EC50 - Algae / Aquatic Plants 20 mg / l / 72h

12.2. Persistence and degradability

CARBONATE SODIUM
Solubility in water 1000 - 10000 mg / l
Degradability: data not available

The surfactants contained in this formulation comply with the biodegradability criteria set out in Regulation (EC) No. 648/2004 on detergents.

Information on the surfactant

Persistence / Biodegradation

Test Method: OECD 301

Assessment: easily biodegradable

Soluble in water.

12.3. Bioaccumulation potential

Information not available

12.4. Mobility in soil

Information not available

12.5. Results of PBT and vPvB assessment

Based on available data, the product does not contain PBT or vPvB substances in excess of 0.1%.

PBT Substances: none

vPvB Substances: none.

12.6. Other adverse effects

No one.

SECTION 13. Disposal Considerations

13.1. Waste treatment methods

Reuse, if possible. Product residues are considered to be hazardous special waste. The hazards of waste that contain this product in part must be evaluated in accordance with the applicable laws.

Disposal must be entrusted to a waste management company, subject to national and, where appropriate, local legislation.

CONTAMINATED PACKAGING

Contaminated packaging must be sent to recovery or disposal in accordance with national waste management regulations.

Retrieve if possible.

For the disposal of non-cleaned / reclaimed products or containers addressed to expressly automated waste management companies (recovery or disposal of hazardous waste).

Cleaned / reclaimed containers must be disposed of / recovered as special waste.

Never download the product to surface or underground waters.

Where applicable, refer to the following regulations: 91/156 / EEC, 91/689 / EEC, 94/62 / EC and subsequent adaptations.

SECTION 14. Transport information

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The product is not to be considered dangerous according to the regulations on the transport of dangerous goods by road (A.D.R.), by rail (RID), by sea (IMDG Code) and by air (IATA).

Goods transported ex ADR.

14.1. UN number

Not applicable

14.2. UN Shipping Name

Not applicable

14.3. Transport-related hazard classes

Not applicable

14.4. Packing group

Not applicable

14.5. Dangers to the environment

Not applicable

14.6. Special precautions for users

Not applicable

14.7. Bulk transport according to Annex II of MARPOL and IBC Code

Not relevant information

SECTION 15. Regulatory information

15.1. Legislative and regulatory regulations for the health, safety and the environment specific to the substance or mixture

Category Seveso - Directive 2012/18 / EC: None

Restrictions on the product or substances contained in Annex XVII Regulation (EC) 1907/2006

None

Substances in Candidate List (Art. 59 REACH)

Based on the available data, the product does not contain SVHC substances in excess of 0.1%.

Substances subject to authorization (Annex XIV REACH)

None

Substances subject to Export Notification Reg. (EC) 649/2012:

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None

Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention:

None

Sanitary checks

Workers exposed to this hazardous chemical agent must be subjected to health surveillance carried out in accordance with the provisions of art. 41 of Legislative Decree 81 of 9 April 2008, except that the risk to the safety and health of the worker has been considered irrelevant, as provided by art. 224 paragraph 2.

15.2. Chemical Safety Assessment

No chemical safety assessment has been performed for the mixture and the substances contained therein.

SECTION 16. Other information

Text of hazard statements (H) referred to in sections 2-3 of the card:

Ox. Sol. 3 Combustion solid, category 3
Acute Tox. 4 Acute toxicity, category 4
Eye Dam 1 Serious Eye Injury, Category 1
Eye Irrit. 2 Eye irritation, category 2
Skin Irrit. 2 Skin irritation, category 2
STOT SE 3 Specific target organ toxicity - single exposure, Category 3
Res. Sens. 1 Respiratory sensitization, category 1
Aquatic Acute 1 Hazardous to the aquatic environment, acute toxicity, category 1
Aquatic Chronic 2 Dangerous for the aquatic environment, chronic toxicity, category 2
H272 May aggravate fire; combustion.
H302 Harmful if swallowed.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H315 Causes skin irritation.

LEGEND:

- ADR: European Agreement on the Transport of Dangerous Goods by Road
- CAS NUMBER: Number of the Chemical Abstract Service
- CE50: Concentration which affects 50% of the population subject to testing
- CE NUMBER: Identification number in ESIS (European Inventory of Existing Substances)
- CLP: EC Regulation 1272/2008
- DNEL: Derivative level without effect
- EmS: Emergency Schedule
- GHS: Global Harmonized System for the Classification and Labeling of Chemicals
- IATA DGR: Regulation for the carriage of dangerous goods by the International Air Transport Association
- IC50: Immobilization concentration of 50% of the population under test
- IMDG: International Maritime Dangerous Goods Code
- IMO: International Maritime Organization
- INDEX NUMBER: Identification number in Annex VI of the CLP
- LC50: lethal concentration 50%
- LD50: Fatal dose 50%
- OEL: occupational exposure level
- PBT: Persistent, bioaccumulative and toxic according to REACH
- PEC: Predictable environmental concentration
- PEL: Predictive level of exposure
- PNEC: Predictable Concentration Without Effects
- REACH: Regulation EC 1907/2006
- RID: Regulation for the international carriage of dangerous goods by train
- TLV: Limit value of threshold

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- TLV CEILING: Concentration that must not be exceeded at any time of the working exposure.
- TWA STEL: Short-term exposure limit
- TWA: Weighted average exposure limit
- VOC: Volatile organic compound
- vPvB: Very persistent and very bioaccumulative according to REACH
- WGK: Aquatic hazard class (Germany).

GENERAL BIBLIOGRAPHY:

1. Regulation (EU) 1907/2006 of the European Parliament (REACH)
 2. Regulation (EC) 1272/2008 of the European Parliament (CLP)
 3. Regulation (EU) 790/2009 of the European Parliament (I CLP)
 4. Regulation (EU) 2015/830 of the European Parliament
 5. European Parliament (EU) Regulation 286/2011 (II CLP)
 6. European Parliament (EU) Regulation 618/2012 (III CLP)
 7. European Parliament (EU) Regulation 487/2013 (IV CLP)
 8. Regulation (EU) 944/2013 of the European Parliament (V ATP CLP)
 9. European Parliament (EU) 605/2014 Regulation (VI CLP)
 10. European Parliament (EU) 2015/1221 Regulation (VII CLP)
 11. European Parliament (EU) 2016/918 Regulation (VIII CLP)
- The Merck Index. - 10th Edition
 - Handling Chemical Safety
 - INRS - Fiche Toxicologique (toxicological sheet)
 - Patty - Industrial Hygiene and Toxicology
 - N.I. Sax - Dangerous Properties of Industrial Materials-7, 1989 Edition
 - IFA GESTIS Website
 - Website ECHA Agency
 - SDS template database of chemicals - Ministry of Health and Higher Institute of Health

Note for the user:

The information contained in this sheet is based on the knowledge available to us at the date of the last version. The user must ensure the suitability and completeness of the information in relation to the specific use of the product.

You should not interpret this document as a guarantee for any specific property of the product.

Because the use of the product does not fall under our direct control, it is the user's responsibility to observe under our own responsibility the laws and regulations in force regarding hygiene and safety. No responsibility is assumed for improper use.

Provide adequate training to personnel involved in the use of chemicals.