

SAFETY DATA SHEET

ALOXXI WHITE LIGHTENER

Date: 05/07/2017

Vers: 0

Section 1: Identification of the substance/ mixture and of the company/undertaking

1.1 Product identifier

PF008251 CI009505 ALOXXI WHITE LIGHTENER

1.2 Relevant identified uses

cosmetic product

1.3 Details of the supplier of the safety data sheet

ALOXXI INTERNATIONAL CORPORATION
14144 Ventura Blvd, Suite 110,
LA, CA 91423
Tel.: 818-390-9662

Prepared for: Aloxxi International

1.4 Emergency telephone number

CHEMTREC – USA & CANADA
800-424-9300

Section 2: Hazard identification

2.1 Classification of the substance/mixture according to (EC) 1272/2008

Skin Corrosion Cat. 1A/1B/1C
Serious eye Damage Cat. 1
Skin Sensitization Cat. 1
Respiratory sensitisation Cat. 1
Acute toxicity (oral) Cat. 4

2.2 Label

Pictogram:



Signal Word

Danger

Hazard statement:

- H302 Harmful if swallowed
- H314 Causes severe skin burns and eye damage
- H317 May cause an allergic skin reaction
- H318 Causes serious eye damage
- H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled

Precautionary statement (Disposal)

- P501 Dispose of contents/container in accordance with local/ regional/national/international regulation

Precautionary statement (Prevention)

- P260 Do not breathe dust/fume/gas/mist/vapours/spray.
- P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
- P264 Wash hands and other skin areas exposed to material thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P280 Wear protective gloves/protective clothing/eye protection/face protection
- P285 In case of inadequate ventilation wear respiratory protection (see Section 8 on this label)

Precautionary statement (Response)

- P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
- P303 + P361 + P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/ shower
- P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- 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.
- P321 Specific treatment (see Section 4 on this label).
- P330 Rinse mouth.
- P363 Wash contaminated clothing before reuse.

Precautionary statement (Storage)

- P405 Store locked up

2.3 Additional hazards

None

Section 3: Composition/ information on ingredients

3.1 Substances:

Not applicable

3.2 Mixture:

10-13 % SODIUM METASILICATE

CAS#: 6834-92-0 EINECS#: 229-912-9

Met. Corr. 1 H290 – Skin Corr. 1B H314 – STOT SE 3 H335

1-3 % PARAFFINUM LIQUIDUM / MINERAL OIL

CAS#: 8012-95-1 ; 8042-47-5 EINECS#: 232-384-2

Asp. Tox. 1 H304

30-50 % POTASSIUM PERSULFATE

CAS#: 7727-21-1 EINECS#: 231-781-8

Ox. Sol. 3 H272 – Acute Tox. 4 H302 – Skin Irrit. 2 H315 – Resp. Sens. 1 H334 – STOT SE 3 H335

5-7 % EDTA

CAS#: 60-00-4 EINECS#: 200-449-4

Eye Irrit. 2 H319 – Acute Tox. 4 H332 – STOT RE 2 H373

7-10 % AMMONIUM PERSULFATE

CAS#: 7727-54-0 EINECS#: 231-786-5

Ox. Sol. 3 H272 – Acute Tox. 4 H302 – Skin Sens. 1A H317 – Eye Irrit. 2 H319 – Resp. Sens. 1 H334

Section 4: First aid measures

4.1 Description of first aid measures

Inhalation

Move victim to a well-ventilated place or into fresh air; in case of malaise get medical advice.

Skin contact

Wash off with plenty of water. Change clothing if necessary. If irritation persists, or tissue damage shows, seek for medical advice.

Eye contact

Flush eyes under running water for a few minutes, keeping eyelids well opened. If pain persists, seek for medical advice.

Ingestion

Do not induce vomiting, unless after obtaining medical authorization to do so. Never give anything by mouth to an unconscious person. Consult a physician, showing the safety data sheet.

4.2 Main symptoms

Symptoms and effects known are reported in Section 2 and/ or Section 11 Other effects are possible.

4.3 Indications for medical intervention and / or specific treatments

Treatments: symptomatic treatment.

Section 5: Fire fighting measures

5.1 Extinguishing media

Water, CO2, foam, dry powder, depending on the materials affected by the fire.

5.2 Special hazards by the product/itself

In case of fire, carbon oxides can be released. In some case, if fire occurs, some dangerous combustion products can be released.

5.3 Advice for fire-fighters

Avoid breathing fumes.

Wear self-contained breathing apparatus if necessary.

Section 6: Accidental release measures

6.1 Personal precautions, protection equipment and emergency procedures:

Wear self-contained breathing apparatus, gloves and protective clothes.

6.2 Environmental precautions

Limit leakages and spillage with sand or soil.

If product has drained into streams or drainage system, or has contaminated soil or plants, warn authorities.

6.3 Methods e materials for containment

Quickly collect the product wearing protective mask and clothing.

If the product is in a liquid form, prevent it goes into the sewer system. Collect the product for re-use if possible, or for the disposal. Eventually absorb with inert material. After collecting residues, wash interested zone and materials with water.

6.4 Reference to other sections

Where appropriate, reference is made to sections 8 and 13.

Section 7: Handling and storage

For transport, storage and handling only use suitable materials.

7.1 Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice.
Avoid contact and inhalation of vapours. See also paragraph 8.
When using do not eat or drink.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool and dry place. Avoid direct exposure to the sun. Keep away from open flames, sparks and other sources of ignition. No smoking. Make sure there is adequate ventilation.

7.3 Specific final uses

No data available

Section 8: Exposure controls/ personal protection

8.1 Control parameters

No data available

8.2 Exposure control

Personal protective equipment

General protective and hygienic measures.

At work do not eat, drink or smoke. Use of appropriate protection measures for hands, eyes, skin and respiratory system. The manufacturer of the protective equipment should ensure that the means are appropriate to the concerned product.

Respiratory protection

If threshold value for daily exposure in the workplace is exceeded, wear a half-mask type FFP3 (ref. STANDARD EN 141). In the case the substance is odorless or its olfactory threshold is higher than the relative exposure limit, or in case of emergency, i.e. when exposure levels are unknown or the concentration of oxygen in the workplace is less than 17% volume, wear a compressed air breathing apparatus (EN 137) or fresh air hose breathing apparatus for use with full face mask, half mask or mouthpiece (EN 138).

Hand protection

Protect your hands with gloves category II (ref. Dir. 89/686 / EEC and standard EN 374) such as PVC, nitrile, neoprene or equivalent.

Eye protection

Safety glasses with side shields (EN 166).

Additional information about design of technical facilities

Workplace must be adequately ventilated. Where possible, install localized air intake system and effective system for general air exchange. If these measures are not sufficient to maintain concentrations of particulates and solvent vapors below the exposure limit, you will need to make use of appropriate respiratory protection.

Section 9: Physical and chemical properties

Colour and aspect:	White - Fine Powder
Odour:	Odourless
Flash point:	Not flammable
pH:	10.3 - 11.0
Density:	0.850 - 1.000 g/cc

Section 10. Stability and reactivity

10.1 Reactivity

There are no data available on the product itself.

10.2 Chemical stability

The product is stable in normal conditions of use and storage (refer to paragraph 7).

10.3 Possibility of hazard reactions

None relevant.

10.4 Conditions to avoid

Avoid high temperatures. Keep the product away from open flames. Avoid to expose the container to the direct sunlight.

10.5 Incompatible materials

Strong acids, strong oxidants.

10.6 Hazardous decomposition products

The combustion can release carbon oxides.

Section 11: Toxicological information

No toxicological data available on the product itself. Consider then, the concentration of each substance in assessing the toxicological effects deriving from the preparation.

11.1 Information on toxicological effects

Set out below is the toxicological information relating to the main substances in the preparation:

EDTA

LD 50 Oral rat: 2000 mg/Kg

PARAFFINUM LIQUIDUM / MINERAL OIL

LD 50 Oral rat: 5000 mg/Kg

POTASSIUM PERSULFATE

LD 50 Oral rat: 700 mg/Kg

SODIUM METASILICATE

LD 50 Oral rat: 1349 mg/Kg

Section 12: Ecological informations

Adopt good working practices, avoiding littering.

12.1 Toxicity

EDTA

LC 50: 100 mg/l/96h

POTASSIUM PERSULFATE

LC 50: 76,3 mg/l/96h

SODIUM METASILICATE

LC 50: 1108 mg/l/96h

12.2 Persistence

No data available.

12.3 Bioaccumulative potential

No data available.

12.4 Motility in soil

No data available.

12.5 Results of PBT e vPvB assessment

No data available.

12.6 Other adverse effects

No data available.

Section 13: Disposal considerations

13.1 Methods of treatment of the waste

Operate in compliance with local and national regulations.

Contaminated packaging

Collect all residues and contaminated packaging. After an appropriate cleaning, packaging can be recycled. Uncleaned packaging must be disposed of under the same requirements of the product.

Section 14: Transport information

UN#:	3215
Proper shipping name:	Persulphates, Inorganic, N.O.S. (Potassium Persulfate; Sodium Metasilicate)
Class:	5.1
Packaging group:	III

Section 15: Regulatory information

Regulations:

1907/2006/CE (Reach)

1272/2008/CE (CLP)

1223/2009 CD (EU Cosmetic Regulation)

In the EU, finished cosmetic products are exempted from any obligations of classification and hazard labeling, as well as from provisions concerning safety data sheets [(Reg. (EC) 1907/2006, art. 2, comma 6, letter b) and Reg. (EC) 1272/2008 art. 1, comma 5, letter c)]

Evaluation of chemical security

No data available

Section 16: Other informations

The data contained in this safety data sheet are based on our current knowledge and experience at the date indicated above.

The user must verify the suitability and completeness of such information, in relation to the particular use intended.

This safety data sheet cancels and replaces any previous releases of the same.