

Product **FLUXO P500**

Revision 1

Date **01/01/2015**

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SECTION 1 - IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

1.1 Product Identifier

Name of the product : FLUXO P500

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

Use : Water Based Fluorescent Penetrant

1.3 Details of the Supplier of the Safety Data Sheet

Manufacturer and Supplier:

SREM TECHNOLOGIES

14, rue des frères Chappe

Tél : +33 (0)2.43.48.15.10

ZI Ouest

Fax : +33 (0)2.43.45.25.26

72200 La FLECHE - FRANCE

e-mail : info@srem.fr

www.srem.fr

1.4 Emergency Telephone Number

Emergency Telephone Number : INRS +33.(0)1.45.42.59.59

SECTION 2 – HAZARDS IDENTIFICATION

2.1 Classification of the substance or Mixture

Eye Irritation 1 – Cat 1

H318 – Causes Serious eye irritation.

2.2 Labels Elements

Hazards Pictograms



Hazard Statement

H318 – Causes serious eye irritation.

Precautionary Statement

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

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/doctor

2.3 Other Hazards

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Mixtures

Substance Name	N° CAS N° CE	Classification (1272/2008)	Concentration (%)
Ethoxylated alcohol	68131-40-8	Acute Tox 4 (H302) Eye Dam 1 (H318)	10-20 %

Full Test of H phrases: see section 16.

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SECTION 4 – FISRT AID MEASURES

4.1 Description of first aid measures

General information	Take off immediately all contaminated clothing and wash it before reuse. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).
After ingestion	Rinse mouth thoroughly with water. Get medical advice/attention if you feel unwell.
After eye contact	In case of eye irritation consult an ophthalmologist. Rinse immediately carefully and thoroughly with eye-bath or water.
After skin contact	After contact with skin, wash immediately with plenty of water and soap. In case of skin irritation. Consult a doctor. Take off immediately all contaminated clothing.
Following inhalation	Transport the person to the fresh if disorders are observed

4.2 Most important symptoms and effects, both acute and delayed

No data available

4.3 Indication of any immediate medical attention and special treatment needed

No data available

SECTION 5 – FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: Water spray Water mist Foam Extinguishing powder

Unsuitable extinguishing media: Full Water Jet

5.2 Special Hazards arising from the substance or mixtures

: None

5.3 Advice for Firefighters

: In case of fire: Wear self-contained breathing apparatus.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

: Use personal protection equipment – Provide adequate ventilation

6.2 Environmental Precautions

: Do not allow to enter into surface water or drains

6.3 Methods and material for containment and cleaning up

: Absorb with liquid-binding material

6.4 Reference to others sections

: See section 8 & 13

SECTION 7 – HANDLING AND STORAGE

7.1 Precautions for safe handling

Before handling, the staff will be informed of the risks of this product, of the precautions to be observed and the measures which should be taken in the event of accident

Ventilate working area

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Avoid contact with the skin and eyes. Wear waterproof gloves and safety goggles. Wash carefully the hands after handling of the product

Preserve in the original package

7.2 Conditions for safe storage, including any incompatibilities

Preserve the container closed

Do not expose to freezing. Preserve at ambient temperature in a ventilated place

7.3 Specific End Uses

: Water Based Fluorescent Penetrant

SECTION 8 – EXPOSURE CONTROLES AND PERSONAL PROTECTION**8.1 Control Parameters****8.2 Exposure Controls**

Eye/face protection : Eye glasses

Skin protection : Use protective skin cream before handling the product. Hand protection
Suitable gloves type: NBR (Nitrile rubber)

Respiratory protection : Filter type: AX

Protective clothing : Wear appropriated clothing

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on basic physical and chemicals properties:**

Physical : Liquid
Aspect : Yellow Fluorescent
Flash Point : not applicable
Relative Density : 1.00 g.cm⁻³ (20°C)
Viscosity : 5.5 mm²/s (40°C)

9.2 Others information**SECTION 10 – STABILITY AND REACTIVITY****10.1 Reactivity**

: Stable in normal condition

10.2 Chemical Stability

: Stable in normal condition of use

10.3 Possibility of Hazardous reactions

: No Data available

10.4 Conditions to avoid

: No Data available

10.5 Incompatible Materials

: No Data available

10.6 Hazardous decomposition products

: No Data available

SECTION 11 – TOXICOLOGICAL INFORMATION**11.1 Information on Toxicological Information**

Acute oral toxicity: Data apply to the main component.

Acute dermal toxicity: Data apply to the main component.

Acute inhalation toxicity: Data apply to the main component.

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SECTION 12 – ECOLOGICAL INFORMATION

12.1 Toxicity : No Data available

12.2 Persistence and degradability : No Data available

12.3 Bio accumulative potential : No Data available

12.4 Mobility in soil : No Data available

12.5 Results of PBT and vPvB assessment : no PBT and vPvB

12.6 Other adverse effects

SECTION 13 – DISPOSAL CONSIDERATIONS

13.1 Waste Treatment methods

Do not reject the product
Ensure conformity to local disposal regulations.
Packing is not taken again, they must be eliminated (polyethylene cans)

SECTION 14 – TRANSPORT INFORMATION

14.1 UN Number Product not regulated, not subjected to an obligatory labelling

14.2 UN proper shipping name Product not regulated, not subjected to an obligatory labelling

14.3 Transport Hazard Class Product not regulated, not subjected to an obligatory labelling

14.4 Packing Group Product not regulated, not subjected to an obligatory labelling

14.5 Environmental hazards
No

14.6 Special precautions for users

14.7 Transport in bulk according to Annex II of Marpol 73/78 and the IBC Code

SECTION 15 – REGULATORY INFORMATION

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

15.2 Chemical Safety Assessment : No data available

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SECTION 16 – OTHER INFORMATION

The European regulation imposes that all the H sentences (section 2) appear in this paragraph. According to their concentration in the final product, these sentences do not appear on the label. This is why sentences or initials appearing in this paragraph can not appear on the label.

H sentences (section 2 and 3)

H302 - Harmful if swallowed

H318 - Causes serious eye irritation.

Use : Please refer to Technical Data Sheet