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

**1.1 Product Identifier**

Name of the product : FLUXO P502

**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](mailto: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 (%)
Alcool éthoxylé C11 C15	68131-40-8	Eye Dam 1 (H318)	20-30 %

Full Test of H phrases: see section 16.

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#### SECTION 4 – FIRST AID MEASURES

##### 4.1 Description of first aid measures

<b>General information</b>	Take off immediately all contaminated clothing and wash it before reuse. In case of accident or un-wellness, seek medical advice immediately (show directions for use or safety data sheet if possible).
<b>After ingestion</b>	Rinse mouth thoroughly with water. Get medical advice/attention if you feel unwell.
<b>After eye contact</b>	In case of eye irritation consult an ophthalmologist. Rinse immediately carefully and thoroughly with eye-bath or water.
<b>After skin contact</b>	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.
<b>Following inhalation</b>	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  
Avoid contact with the skin and eyes. Wear waterproof gloves and safety goggles. Wash carefully the hands after handling of the product

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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 is appropriate (if necessary).
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	: 1.01 g.cm <sup>-3</sup> (20°C)
Viscosity	: 9.5 mm <sup>2</sup> /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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**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)**

H318 - Causes serious eye irritation.

#### **Use**

: Please refer to Technical Data Sheet