

Product **FLUXO 12**

Revision 2

Date **11/02/2019**

Page **1/4**

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

**1.1 Product Identifier**

Name of the product : FLUXO 12

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

Use : Suspension of black magnetic particles for magnetic particle examination

**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**

This product is not classified dangerous according European regulation 1907/2006.

**2.2 Labels Elements**

Not concerned

**2.3 Other Hazards**

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

**3.1 Substances**

**3.2 Mixtures**

Substance Name	N° CAS N° CE	Classification (1272/2008)	Concentration (%)
Alcohols, C10-12, ethoxylated propoxylated	68154-97-2	Acut Tox Cat 4 (H302) Eye Dam Cat 1 (H318)	< 2

Full Test of H phrases: see section 16.

**SECTION 4 – FISRT AID MEASURES**

**4.1 Description of first aid measures**

**General information** In case of accident, seek medical advice (show directions for use or safety data sheet if possible).

**After ingestion** DO NOT MAKE VOMIT, rinse the mouth, call a doctor

**After eye contact** Wash abundantly with water, consult a specialist if the irritation of eyes persists

**After skin contact** Wash with water, wash before re-use 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**

**4.3 Indication of any immediate medical attention and special treatment needed**

No data available

Product **FLUXO 12**

Revision 2

Date **11/02/2019**

Page **2/4**

## SECTION 5 – FIREFIGHTING MEASURES

### 5.1 Extinguishing media

This product is not flammable, but in case of fire, use general-purpose foams or dry chemical powders in order to extinguish.

### 5.2 Special Hazards arising from the substance or mixtures

It is recommended to carry a self-rescuer and a complete behaviour of fire.

### 5.3 Advice for Firefighters

None

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

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

Follow the procedures of fire control (Section 5) and to use an adequate protection equipment (Section 8)

### 6.2 Environmental Precautions

Minimize the contact of the formulation with the ground

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

In the case of a tiny discharge, use a product absorbing

In the case of a major discharge, contain the substance, recover a maximum of liquid and place it in a container adapted for elimination

### 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

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

Preserve the container closed. Do not expose to freezing.

### 7.3 Specific End Uses

Suspension of black magnetic particles for magnetic particle examination

## SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

### 8.1 Control Parameters

Not concerned

### 8.2 Exposure Controls

Eye/face protection : Use protection glasses

Skin protection : Use safety goggles

Respiratory protection : No respiratory protection equipment necessary under normal conditions of use

Protective clothing : Nothing

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemicals properties:

Physical : Powder

Aspect : Black

Odour : No odour

Product **FLUXO 12**

Revision 2

Date **11/02/2019**Page **3/4**

pH : 7,5 - 8,5  
Melting Point : Not available  
Flash Point : Not available  
Auto flammability : Not available  
Solubility : Soluble in water

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

: Reaction with oxidising agent

**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 Effects****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.**SECTION 12 – ECOLOGICAL INFORMATION****12.1 Toxicity**

: No Data available

**12.2 Persistence and degradability**

: No Data available

**12.3 Bioaccumulative 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)

Product **FLUXO 12**

Revision 2

Date **11/02/2019**

Page **4/4**

## 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

## 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 damage

**Use** : Please refer to Technical Data Sheet