

Product **FLUXO 215**

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 215

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

Use : Suspension of black magnetic particles for magnetic particle examination -
Concentrate to dilute at 20 g/L (recommended).

1.3 Details of the Supplier of the Safety Data Sheet

Manufacturer and Supplier:

SREM TECHNOLOGIES

14, rue des frères Chappe

ZI Ouest

72200 La FLECHE - FRANCE

Tél : +33 (0)2.43.48.15.10

Fax : +33 (0)2.43.45.25.26

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

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 Mixtures

Substance Name	N° CAS N° CE	Classification (1272/2008)	Concentration (%)
Derived from fatty alcohol	68154-97-2	Acut Tox Cat 4 (H302) Eye Dam Cat 1 (H318)	1-5

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

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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 CONTROLES 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 : Liquid

Aspect : Black Concentrate suspension

Odour : No odour

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pH : 7,5 - 8,5
Relative Density : 1150 kg/m³ (20°C)
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 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.**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)

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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