

Product **FLUXO 307 AEROSOL**

Revision 1

Date **19/02/2015**

Page **1/4**

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

1.1 Product Identifier

Name of the product : FLUXO 307 AEROSOL

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

Use : Suspension of fluorescent 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

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

H229: Pressurised container: May burst if heated

2.2 Labels Elements

Hazard Statement

H229: Pressurised container: May burst if heated

Special labelling for aerosol cans:

Do not pierce or burn, even after use - Protect from sunlight - Do not expose to temperatures exceeding 50°C - Do not spray on an open flame or other ignition source - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

2.3 Other Hazards

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Mixtures

This product do not contain dangerous component according European regulation 1907/2006.

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 307 AEROSOL** Revision 1 Date **19/02/2015** 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 fluorescent 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 : Fluorescent Concentrate suspension

Odour : No odour

Product **FLUXO 307 AEROSOL** Revision 1 Date **19/02/2015** Page **3/4**

pH : 7,5 - 8,5
Relative Density : 1000 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)

Product **FLUXO 307 AEROSOL**

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Date **19/02/2015**

Page **4/4**

SECTION 14 – TRANSPORT INFORMATION

14.1 UN Number

1950

14.2 UN proper shipping name

AÉROSOLS, NO FLAMMABLE

14.3 Transport Hazard Class

ADR / RID : 2 5A

IMDG : 2.2

IATA : 2.2

14.4 Packing Group

ADR / RID : No - Instruction LQ2 (LIMITED QUANTITY)

IMDG : No - Instruction LQ2 (LIMITED QUANTITY)

IATA :

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.

Use : Please refer to Technical Data Sheet