

## Safety Data Sheet

### SENSIJET FSE-522 EU MAGENTA

Safety Data Sheet dated: 8/9/2019 - version 3

Date of first edition: 8/8/2016

## 1. IDENTIFICATION

### Product identifier

Mixture identification:

Trade name: SENSIJET FSE-522 EU MAGENTA

### Other means of identification:

Trade code: 07370

### Recommended use of the chemical and restrictions on use

Recommended use: Ink-Jet ink

Restrictions on use: Not available

### Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Sensient Imaging Technologies S.A.  
Specialty Inks and Colors  
Z.I. Riond-Bosson 8  
CH-1110 MORGES 2, SWITZERLAND

Tel: +41 21 811 23 00

e-mail : sit-ch-info@sensient.com

Contact name : Nathalie Hippolite / Health, Safety & Environment Department

e-mail : nathalene.hippolite@sensient.com

### Emergency telephone number

- For emergencies involving dangerous goods, contact Swiss Toxicological Information Centre Zürich 24h / 24h - tel.: ++41 44 251 51 51
- For non-hazardous goods, contact SENSIENT Tel: +41 21 811 23 00 - e-mail : nathalene.hippolite@sensient.com

## 2. HAZARD(S) IDENTIFICATION

This mixture has not been tested as a whole. It contains ingredients that could present a health hazard to employees, as outlined below.

### Classification of the chemical

0 The product is not classified as dangerous according to OSHA Hazard Communication Standard (29 CFR 1910.1200).

### Label elements

The product is not classified as dangerous according to OSHA Hazard Communication Standard (29 CFR 1910.1200).

### Hazards not otherwise classified identified during the classification process:

None

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Substances

Not Available

### Mixtures

Hazardous components within the meaning of 29 CFR 1910.1200 and related classification are as follows. The identify of one or more individual components of this mixture and/or the exact percentage concentrations of disclosed components of this mixture are considered proprietary information and are being withheld as trade secret information pursuant to 29 CFR 1910.1200(i).

### List of components

Qty	Name	Ident. Numb.	Classification	Registration Number
3-5 %	Disodium 4-hydroxy-3-[(4-sulphonatonaphthyl)azo] naphthalenesulphonate	CAS:3567-69-9 EC:222-657-4	Skin Irrit. 2, H315; STOT SE 3, H335; Comb. Dust, USh003; Eye Irrit. 2B, H320	01-2120115895-51-XXXX

## 4. FIRST AID MEASURES

### Description of first aid measures

In case of skin contact:

Wash with plenty of water and soap.

In case of eyes contact:

Wash immediately with water.

In case of Ingestion:

Do not induce vomiting, get medical attention showing the SDS and label hazardous.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

**Most important symptoms/effects, acute and delayed**

Not Available

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

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## 5. FIRE-FIGHTING MEASURES

### Extinguishing media

Suitable extinguishing media:

Water.

Carbon dioxide (CO<sub>2</sub>).

### Unsuitable extinguishing media:

None in particular.

### Specific hazards arising from the chemical

Do not inhale explosion or combustion gases.

Burning produces heavy smoke.

Hazardous combustion products: Not Available

Explosive properties: Not Available

Oxidizing properties: Not Available

### Special protective equipment and precautions for fire-fighters

Use suitable breathing apparatus .

Collect contaminated fire extinguishing water. Do not discharge into drains.

Move undamaged containers from immediate hazard area but only if it can be done safely.

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## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

Remove persons to safety.

See protective measures under point 7 and 8.

### Methods and material for containment and cleaning up

Suitable material for taking up: absorbing material, organic, sand

Wash with plenty of water.

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## 7. HANDLING AND STORAGE

### Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.

Do not eat or drink while working.

See also section 8 for recommended protective equipment.

### Conditions for safe storage, including any incompatibilities

Storage temperature: Not Available

Incompatible materials:

None in particular.

Instructions regarding storage premises:

Adequately ventilated premises.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

No Data Available

Appropriate engineering controls: Not Available

### Individual protection measures

Eye protection:

Not needed for normal use. Anyway, operate according good working practices.

Protection for skin:

No special precaution must be adopted for normal use.

Protection for hands:

Not needed for normal use.

Respiratory protection:

Control worker exposure to below detectable levels. However, if an effective ventilation system is not in use, use a NIOSH-approved respirator for organic vapors and/or dusts. Where appropriate, use closed systems to transfer and process this

material. If appropriate, isolate mixing rooms and other areas where this material is used or openly handled. Maintain these areas under negative air pressure relative to the rest of the plant. Use local exhaust as required to capture all airborne vapors and dust. If necessary, use an experienced air-sampling expert to identify and measure volatile chemicals that could be present in the workplace air to determine potential exposures and to ensure the continuing effectiveness of engineering controls and operation practices to minimize exposure. If necessary, implement pre-placement and regularly scheduled ascertainment of symptoms and spirometry testing of lung function for workers who are regularly exposed to this material.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Physical State: Liquid  
Appearance and colour: Liquid, Bluish Red  
Odour: Not Available  
Odour threshold: Not Available  
pH: 7.00  
Melting point / freezing point: Not Available  
Initial boiling point and boiling range: Not Available  
Flash point: Not Applicable  
Evaporation rate: Not Available  
Upper/lower flammability or explosive limits: Not Available  
Vapour density: Not Available  
Vapour pressure: Not Available  
Relative density: 1.04 g/ml  
Solubility in water: Not Available  
Solubility in oil: Not Available  
Partition coefficient (n-octanol/water): Not Available  
Auto-ignition temperature: Not Available  
Decomposition temperature: Not Available  
Viscosity: Not Available  
Explosive properties: Not Available  
Oxidizing properties: Not Available  
Solid/gas flammability: Not Available

### Other information

Substance Groups relevant properties Not Available  
Miscibility: Not Available  
Fat Solubility: Not Available  
Conductivity: Not Available

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## 10. STABILITY AND REACTIVITY

### Reactivity

Stable under normal conditions

### Chemical stability

Data not Available.

### Possibility of hazardous reactions

None.

### Conditions to avoid

Stable under normal conditions.

### Incompatible materials

None in particular.

### Hazardous decomposition products

None.

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## 11. TOXICOLOGICAL INFORMATION

### Information on toxicological effects

#### Toxicological information on main components of the mixture:

Disodium 4-hydroxy-3-[(4-sulphonatonaphthyl)azo]naphthalenesulphonate	a) acute toxicity	LD50 Oral Rat > 10 g/kg
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If not differently specified, the information required in the regulation and listed below must be considered as N.A.

a) acute toxicity

- b) skin corrosion/irritation
- c) serious eye damage/irritation
- d) respiratory or skin sensitisation
- e) germ cell mutagenicity
- f) carcinogenicity
- g) reproductive toxicity
- h) STOT-single exposure
- i) STOT-repeated exposure
- j) aspiration hazard

**Substance(s) listed on the IARC Monographs:**

Disodium 4-hydroxy-3-[(4-sulphonatonaphthyl)azo]  
naphthalenesulphonate      Group 3

**Substance(s) listed as OSHA Carcinogen(s):**

None

**Substance(s) listed as NIOSH Carcinogen(s):**

None

**Substance(s) listed on the NTP report on Carcinogens:**

None

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**12. ECOLOGICAL INFORMATION**

**Toxicity**

Adopt good working practices, so that the product is not released into the environment.

**Persistence and degradability**

Not Available

**Bioaccumulative potential**

Not Available

**Mobility in soil**

Not Available

**Other adverse effects**

Not Available

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**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

Any disposal practice must be in compliance with local, state and federal laws and regulations (contact local or state environmental agency for specific rules). Do not dump into sewers, any body of water or onto the ground.

Recover if possible. In so doing, comply with the local and national regulations currently in force.

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**14. TRANSPORT INFORMATION**

**UN number**

ADR-UN number: N/A  
DOT-UN Number: N/A  
IATA-Un number: N/A  
IMDG-Un number: N/A

**UN proper shipping name**

ADR-Shipping Name: N/A  
DOT Proper Shipping Name: N/A  
IATA-Technical name: N/A  
IMDG-Technical name: N/A

**Transport hazard class(es)**

ADR-Class: N/A  
DOT Hazard Class: N/A  
IATA-Class: N/A  
IMDG-Class: N/A

**Packing group**

ADR-Packing Group: N/A  
ADR exempt: N/A

IATA-Packing group: N/A  
IMDG-Packing group: N/A

#### **Environmental hazards**

Marine pollutant: No  
Environmental Pollutant: Not Available

#### **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not Available

#### **Special precautions**

Department of Transportation (DOT):

DOT-Special Provision(s): N/A  
DOT Label(s): N/A  
DOT Symbol: N/A  
DOT Cargo Aircraft: N/A  
DOT Passenger Aircraft: N/A  
DOT/TDG Bulk: N/A  
DOT Non-Bulk: N/A

Road and Rail ( ADR-RID ) :

ADR-Label: N/A  
ADR - Hazard identification number: N/A  
ADR-Transport category (Tunnel restriction code): N/A

Air ( IATA ) :

IATA-Passenger Aircraft: N/A  
IATA-Cargo Aircraft: N/A  
IATA-Label: N/A  
IATA-Sub Risk: N/A  
IATA-Erg: N/A  
IATA-Special Provisioning: N/A

Sea ( IMDG ) :

IMDG-Stowage Code: N/A  
IMDG-Stowage Note: N/A  
IMDG-Sub Risk: N/A  
IMDG-Special Provisioning: N/A  
IMDG-Page: N/A  
IMDG-Label: N/A  
IMDG-EMS: N/A  
IMDG-MFAG: N/A

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## **15. REGULATORY INFORMATION**

### **USA - Federal regulations**

#### **TSCA - Toxic Substances Control Act**

##### **TSCA inventory:**

All component(s) are excluded from TSCA as food additives, drugs or cosmetics when used for those purposes.

##### **Section 313 - Toxic chemical list:**

no substances listed

### **USA - State specific regulations**

#### **California Proposition 65**

##### **Substance(s) listed under California Proposition 65:**

no substances listed

##### **Substance(s) listed under California Proposition 65:**

No substances listed

### **CANADA:**

#### **DSL-list (Canada)**

This product has been classified in accordance with the hazard criteria of the Controlled Product Regulation (CPR) and this MSDS contains all the information required by the CPR.

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## **16. OTHER INFORMATION**

<b>Code</b>	<b>Description</b>
H315	Causes skin irritation.
H320	Causes eye irritation
H335	May cause respiratory irritation.
USH003	May form combustible dust concentrations in air.

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The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. The information relates only to the specific material and may not be valid for such material used in combination with any other material or in any process.

This document was prepared by a competent person who has received appropriate training.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This SDS cancels and replaces any preceding release.

**Legend to abbreviations and acronyms used in the safety data sheet:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.  
 RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.  
 IMDG: International Maritime Code for Dangerous Goods.  
 IATA: International Air Transport Association.  
 IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).  
 ICAO: International Civil Aviation Organization.  
 ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).  
 GHS: Globally Harmonized System of Classification and Labeling of Chemicals.  
 CLP: Classification, Labeling, Packaging.  
 EINECS: European Inventory of Existing Commercial Chemical Substances.  
 INCI: International Nomenclature of Cosmetic Ingredients.  
 CAS: Chemical Abstracts Service (division of the American Chemical Society).  
 GefStoffVO: Ordinance on Hazardous Substances, Germany.  
 LC50: Lethal concentration, for 50 percent of test population.  
 LD50: Lethal dose, for 50 percent of test population.  
 DNEL: Derived No Effect Level.  
 PNEC: Predicted No Effect Concentration.  
 TLV: Threshold Limiting Value.  
 TWATLV: Threshold Limit Value for the Time Weighted Average 8 hour day. (ACGIH Standard).  
 STEL: Short Term Exposure limit.  
 STOT: Specific Target Organ Toxicity.  
 WGK: German Water Hazard Class.  
 KSt: Explosion coefficient.  
 N/A: Not Applicable

**Paragraphs modified from the previous revision:**

- 1. IDENTIFICATION OF THE SUBSTANCE/ MIXTURE AND OF THE COMPANY/ UNDERTAKING
- 2. HAZARDS IDENTIFICATION
- 3. COMPOSITION/INFORMATION ON INGREDIENTS
- 9. PHYSICAL AND CHEMICAL PROPERTIES
- 11. TOXICOLOGICAL INFORMATION
- 16. OTHER INFORMATION