



# J COLORS S.p.A.

## Impregnante silossanico ad acqua

Divisione TOSCANO  
Revision nr.3  
Dated 03/08/2007  
Printed on 02/05/2010  
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## Safety Data Sheet

### 1. Identification of the substance / preparation and the Company

#### 1.1 Identification of the substance or preparation

Product name Impregnante silossanico ad acqua

#### 1.2 Use of the substance / preparation

Intended use Isolante fissativo all'acqua

#### 1.3 Company identification

Name J COLORS S.p.A.  
Full address VIA SETTEMBRINI, 39  
District and Country 20020 LAINATE MI  
ITALIA  
Tel. +39 02 937541  
Fax +39 02 93754274

e-mail address of the competent person responsible for the Safety Data Sheet lab@jcolors.com

Product distribution by Laboratorio J Colors S.p.A  
+39 02 93754222/243

#### 1.4 Emergency telephone

For urgent inquiries refer to Centro Antiveleni Milano  
Niguarda +39 02 66101029

### 2. Hazards Identification

#### 2.1 Substance/Preparation Classification

This product is not dangerous under 67/548/EEC and 1999/45/EC directives and subsequent amendments. Nevertheless, this preparation contains dangerous substances in concentrations that must be declared in section No. 3 and requires a safety data sheet containing all the information required under the Regulation (EC) 1907/2006 and subsequent amendments.

### 3. Composition / Information on ingredients

Contains: Name	Concentration % (C)	Classification
<b>OCTYLTRIETHOXYSILANE</b> C.A.S. number 2943-75-1	3,90<= C <5,00	Xi R36/38

The complete text of -R- phrases is specified in section 16.

### 4. First aid measures

No episodes of damage to health ascribable to the product have been reported. Nevertheless, observance of good industrial hygiene is recommended.

### 5. Fire-fighting measures

#### GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

#### SUITABLE EXTINGUISHING MEDIA

The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulised water.

#### EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS

None in particular.

#### HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE



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Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).

### SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), a depressurised mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of foam.

## 6. Accidental release measures

### PERSONAL PRECAUTIONS

Use breathing equipment if fumes or powders are released into the air.

### ENVIRONMENTAL PRECAUTIONS

The product must not penetrate the sewers, surface water, ground water and neighbouring areas.

### METHODS FOR CLEANING UP

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

## 7. Handling and storage

Make sure that equipment is available for cooling the vessels, to prevent the danger of overpressure and overheating in the event of fire in the vicinity. Refer to the other sections of this data sheet for information relating to health and environmental risks.

## 8. Exposure control / personal protection.

### 8.1 Exposure limit values

Not available

### 8.2 Exposure controls

Follow the good industrial hygiene practices adopting suitable individual protective measures, such as gloves and overall. Do not eat or smoke while handling the product. Wash hands before eating and at the end of the work shift. Periodic health controls are recommended at the discretion of the doctor.

## 9. Physical and chemical properties

Colour	Milky white
Odour	Odourless
Appearance	Liquid
Solubility	Water-soluble
Viscosity	N.A.
Vapour density	Not available
Evaporation Rate	Not available
Reactive Properties	Not available
Partition coefficient: n-octanol/water	Not available
pH	> 8,5
Boiling point	Not available
Flash point	> 61 °C
Explosive properties	Not available
Vapour pressure	17,50 a 20° C
Specific gravity	1,000 Kg/l
Solid content:	4,20%
VOC (Directive 1999/13/EC) :	0%

## 10. Stability and reactivity

The product is stable in normal conditions of use and storage. In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.

## 11. Toxicological information

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled carefully according to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.

## 12. Ecological information

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.



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### 13. Disposal consideration

NOTHING TO NOTIFY

### 14. Transport information

This substance is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

### 15. Regulatory information

Warning symbols: None  
Hazard sentences (R): None  
Caution recommendations (S): None  
Safety data sheet available upon request for professional users.

Danger labelling under directives 67/548/EEC and 1999/45/EC and following amendments and adjustments.  
Product not intended for uses provided for by Dir. 2004/42/CE.

### 16. Other information

Text of -R- phrases quoted in section 3 of the sheet.

**R36/38** IRRITATING TO EYES AND SKIN.

#### GENERAL BIBLIOGRAPHY

1. Directive 1999/45/EC and following amendments;
2. Directive 67/548/EEC and following amendments and adjustments (technical adjustment XXIX);
3. Regulation (EC) 1272/2008 (CLP) of the European Parliament;
4. Regulation (EC) 1907/2006 (REACH) of the European Parliament;
5. The Merck Index. - 10th Edition;
6. Handling Chemical Safety;
7. Niosh - Registry of Toxic Effects of Chemical Substances;
8. INRS - Fiche Toxicologique (toxicological sheet);
9. Patty - Industrial Hygiene and Toxicology;
10. N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition;

#### Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product .

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

#### Changes to previous review

The following sections were modified:

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