

# Safety Data Sheet as per regulation (EC) 1907/2006

Commercial Product Name : FEP-DI 203 ROT FOLCO LOR

Article-No. : 17021-203

Revision date : 06.05.2016

Version : 1 /en

**FOLMANN**

Print date : 02.01.2017

## **SECTION 1: Identification of the substance/mixture and of the company/undertaking**

### **1.1 Product identifier**

Commercial Product Name                      FEP-DI 203 ROT FOLCO LOR

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

Relevant identified uses                      pigment preparation

### **1.3 Details of the supplier of the safety data sheet**

Address                                              Follmann GmbH & Co. KG  
Postfach 12 63  
D-32372 Minden  
Telephone : +49 (571) 93 39 -0  
FAX : +49 (571) 93 39 -300

Responsible Department                      Environmental Department +49 (571) 9339-176

E-mail (competent person)                      sicherheitsdatenblatt@follmann.de

### **1.4 Emergency telephone number**

Emergency telephone number                      Outside USA: -001 703 527 3887 (D813)

## **SECTION 2: Hazards identification**

### **2.1 Classification of the substance or mixture**

Classification according to Regulation (EC) No. 1272/2008                      This product is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

### **2.2 Label elements**

Labelling according to Regulation (EC) No. 1272/2008 [CLP]                      The product does not have to be labelled according to Regulation (EC) No. 1272/2008 [CLP].

## **SECTION 3: Composition/information on ingredients**

### **3.2 Mixture**

Within the present knowledge of the supplier, this product does not contain any hazardous ingredients in quantities, in accordance with EU or national regulations should be referred to in Section 3.

Chemical characterization                      Dispersion of pigment in plasticise

## **SECTION 4: First aid measures**

### **4.1 Description of first aid measures**

General advice                                      Move out of dangerous area. Take off all contaminated clothing immediately. Do not leave the victim unattended. Show this safety data sheet to the doctor in attendance.

In case of skin contact                              Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation occurs, seek medical advice/attention.

In case of eye contact                              In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

If swallowed                                          Rinse mouth. Do NOT induce vomiting. Call a physician immediately.

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## **SECTION 5: Firefighting measures**

### **5.1 Extinguishing media**

Suitable extinguishing media Carbon dioxide (CO<sub>2</sub>), Foam, Water spray, Dry powder

Extinguishing media which must not be used for safety reasons High volume water jet

### **5.2 Special hazards arising from the substance or mixture**

Special exposure hazards arising from the substance or preparation itself, its combustion products, or released gases Hazardous decomposition products formed under fire conditions. Exposure to decomposition products may be a hazard to health. Gaseous hydrogen chloride (HCl).

### **5.3 Advice for firefighters**

Special protective equipment for firefighting In the event of fire, wear self-contained breathing apparatus.

Additional information on firefighting Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Do not allow run-off from fire fighting to enter drains or water courses.

## **SECTION 6: Accidental release measures**

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

Personal precautions Use personal protective equipment.

### **6.2 Environmental precautions**

Environmental precautions Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system. Avoid subsoil penetration.

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

Methods for cleaning up Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Clean contaminated surface thoroughly. Treat recovered material as described in the section "Disposal considerations".

### **6.4 Reference to other sections**

Reference to other sections Disposal considerations See also section 13

## **SECTION 7: Handling and storage**

### **7.1 Precautions for safe handling**

Advice on safe handling Handle and open container with care. Avoid contact with skin and eyes. Do not breathe vapours or spray mist. Provide appropriate exhaust ventilation at machinery.

Precautions Smoking, eating and drinking should be prohibited in the application area. For personal protection see section 8. Observe label precautions.

Advice on protection against fire and explosion No special protective measures against fire required.

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

Storage space and container requirements Keep in properly labelled containers. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Storage specifications Protect from frost.

TRGS 510 10

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Recommended storage temperature 0 – 30 °C

## **SECTION 8: Exposure controls/personal protection**

### **8.1 Control parameters**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

### **8.2 Exposure controls**

Respiratory protection

Use the indicated respiratory protection if the occupational exposure limit is exceeded and/or in case of product release (dust).

Note: Should no job-related limit values are indicated, the product, which a monitoring exposure limit is allocated, do not contains ingredients in relevant concentrations.

Hand protection

Protective gloves complying with EN 374. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.

Unsuitable material :

woven fabric, Leather gloves

Suitable material :

Nitriles

Eye protection

Tightly fitting safety goggles

Skin and body protection

Wear suitable protective equipment. Long sleeved clothing

General protective and hygiene measures

Handle in accordance with good industrial hygiene and safety practice. Keep away from food, drink and animal feedingstuffs. Wash hands before breaks and at the end of workday. Use protective skin cream before handling the product. Avoid contact with the skin and the eyes.

## **SECTION 9: Physical and chemical properties**

### **9.1 Information on basic physical and chemical properties**

Physical state

liquid

Form

paste

Colour

red

Odour

characteristic

Flash point [°C]

> 100 °C

Evaporation rate [kg/(s\*m<sup>2</sup>)]

not determined

Vapour density

not determined

Density [g/cm<sup>3</sup>]

approx. 1,00 g/cm<sup>3</sup>

Temperature :

20 °C

Partition coefficient n-octanol /water (log P O/W)

not determined

Autoignition temperature [°C]

not determined

Viscosity, dynamic [kg/(m\*s)]

approx. 1.000 – 3.000 mPas\*s

Temperature :

20 °C

Measuring method :

Haake-Viscotester

Explosive properties

Not relevant

Oxidising properties

Not relevant

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## SECTION 10: Stability and reactivity

### 10.4 Conditions to avoid

Conditions to avoid Hazardous decomposition products may be produced when the recommended processing temperatures or times are exceeded.

### 10.5 Incompatible materials

Materials to avoid Oxidizing agents (strong)

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

### 11.2 Additional information

Other information (chapter 11.) No toxicology information is available.

## SECTION 12: Ecological information

### 12.1 Toxicity

### 12.5 Results of PBT and vPvB assessment

Results of PBT characteristics determination This preparation contains no substance considered to be persistent, bioaccumulating nor toxic (PBT).

### 12.6 Other adverse effects

Further information on ecology We have no quantitative data concerning the ecological effects of this product.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Disposal considerations According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. The following Waste Codes are only suggestions:

Waste Code 07 02 08\*: other still bottoms and reaction residues

Uncleaned empty packaging -

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## SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG	Air transport ICAO/IATA
14.1 UN-No	Not applicable.	Not applicable.	Not applicable.
14.2 Description of the goods	Non dangerous good	Non dangerous good	Non dangerous good IATA
14.2 UN proper shipping name		Non dangerous good	Non dangerous good
14.3 Transport hazard class(es)	Not applicable.	Not applicable.	Not applicable.
14.4 Packaging group	Not applicable.	Not applicable.	Not applicable.
14.5 Environmental hazards	Not applicable.	Not applicable.	Not applicable.

### 14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not relevant

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### **SECTION 15: Regulatory information**

#### **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

Additional regulations

Additionally, observe any national regulations!

### **SECTION 16: Other information**

Modifications since last version

Modifications of the previous version are denoted with an asterisk (\*).

Department issuing safety data sheet

Environmental Department

Further information

Full text of R-phrases referred to under sections 2 and 3

This information is provided in accordance with the current status of our knowledge and experience. The Safety Data Sheet describes products with a view to relevant safety requirements. This information does not constitute a warranty of properties, features or qualities.