

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

Commercial Product Name : FEP 703 WEISS FOLCO LOR FEP

Article-No. : 17020-703

Revision Date : 09.02.2016

Version : 1 /en

FOLMANN

Replaces version from : 13.08.2014

Print date : 11.11.2016

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

1.1 Product identifier

Commercial Product Name FEP 703 WEISS FOLCO LOR FEP

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 Das Produkt ist als nicht gefährlich eingestuft im Sinne der Verordnung (EG) Nr. 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 (CO₂), 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 The product itself does not burn. 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 Take precautionary measures against static discharges. Protect from frost, heat and sunlight. 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 Vapours may form explosive mixture with air. Take precautionary measures against static discharges. No special protective measures against fire required.

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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. Keep away from sources of heat and ignition.
TRGS 510	10
Recommended storage temperature	5 – 25 °C 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	white
Odour	characteristic
Flash point [°C]	> 100 °C
Evaporation rate [kg/(s*m ²)]	not determined
Vapour density	not determined
Density [g/cm ³]	approx. 1,80 g/cm ³
Temperature :	20 °C
Partition coefficient n-octanol /water (log P O/W)	not determined

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Autoignition temperature [°C]	not determined
Viscosity, dynamic [kg/(m*s)]	approx. 500 – 1.500 mPas*s
Temperature :	20 °C
Measuring method :	Haake-Viscotester
Explosive properties	Not relevant
Oxidising properties	Not relevant

SECTION 10: Stability and reactivity

10.4 Conditions to avoid

Conditions to avoid	Heat, flames and sparks. Hazardous decomposition products may be produced when the recommended processing temperatures or times are exceeded.
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10.5 Incompatible materials

Materials to avoid	Oxidizing agents (strong)
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SECTION 11: Toxicological information

11.1 Information on toxicological effects

11.2 Additional information

Other information (chapter 11.)	No toxicology information is available.
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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).
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12.6 Other adverse effects

Further information on ecology	We have no quantitative data concerning the ecological effects of this product.
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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	08 01 12: waste paint and varnish other than those mentioned in 08 01 11 08 03 13: waste ink other than those mentioned in 08 03 12 07 02 08*: other still bottoms and reaction residues
Uncleaned empty packaging	- -

SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG	Air transport ICAO/IATA
14.2 Description of the goods	Kein Gefahrgut nach ADR		Kein Gefahrgut nach IATA
14.2 UN proper shipping name		Non dangerous good	Non dangerous good

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	Land transport ADR/RID	Marine transport IMDG	Air transport ICAO/IATA
Proper shipping name	Non dangerous good		

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

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.