

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**IL Jacobi Volltonfarbe**

Revision date: 07.10.2019

Product code: 85101033000100

Page 1 of 6

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

IL Jacobi Volltonfarbe

**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of the substance/mixture**

dispersion paint

**Uses advised against**

None, use in accordance with instructions.

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

Company name:	Meffert AG Farbwerke	
Street:	Sandweg 15	
Place:	DE-55543 Bad Kreuznach	
Telephone:	+49 671 870-303	Telefax: +49 671 870-397
e-mail (Contact person):	SDB@meffert.com	
Internet:	www.meffert.com	

**1.4. Emergency telephone number:** 00 800 63333782 Mon.–Fri. 7.30 a.m. – 8.00 p.m., Sat. 9.00 a.m. – 8.00 p.m.

**SECTION 2: Hazards identification****2.2. Label elements**

Regulation (EC) No. 1272/2008

**Special labelling of certain mixtures**

EUH208 Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures****SECTION 4: First aid measures****4.1. Description of first aid measures****General information**

Remove contaminated, saturated clothing immediately. When in doubt or if symptoms are observed, get medical advice. In case of allergic symptoms, especially in the breathing area, seek medical advice immediately.

**After inhalation**

Provide fresh air.

**After contact with skin**

Wash immediately with: Water and soap. Do not wash with: Solvents/Thinner

**After contact with eyes**

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice immediately.

**After ingestion**

Do NOT induce vomiting. Rinse mouth immediately and drink plenty of water. Call a physician immediately.

**4.2. Most important symptoms and effects, both acute and delayed**

Allergic reactions

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

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

Revision date: 07.10.2019

**IL Jacobi Volltonfarbe**

Product code: 85101033000100

Page 2 of 6

Treat symptomatically.

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

The product itself does not burn. Co-ordinate fire-fighting measures to the fire surroundings.

**Unsuitable extinguishing media**

Full water jet

**5.2. Special hazards arising from the substance or mixture**In case of fire may be liberated: Carbon dioxide (CO<sub>2</sub>). Carbon monoxide**5.3. Advice for firefighters**

Use water spray jet to protect personnel and to cool endangered containers.

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

**Additional information**

In case of fire: Wear self-contained breathing apparatus.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

With water, a slippery film is created. Provide adequate ventilation.

**6.2. Environmental precautions**

Do not allow to enter into surface water or drains. If the product contaminates lakes, rivers or sewages, inform appropriate authorities in accordance with local regulations.

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

Take up mechanically, placing in appropriate containers for disposal.

Methods and material for containment and cleaning up: Sand Sawdust Universal binder

**6.4. Reference to other sections**

Safe handling: see section 7 Personal protection equipment: see section 8

Treat the recovered material as prescribed in the section on waste disposal.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling****Advice on safe handling**

Avoid contact with skin, eyes and clothes. Avoid breathing dust/fume/gas/mist/vapours/spray. When using do not eat, drink or smoke. Personal protection equipment: see section 8

**Advice on protection against fire and explosion**

No special fire protection measures are necessary.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

Always close containers tightly after the removal of product.

**Hints on joint storage**

Do not store together with: Acid alkali

**Further information on storage conditions**

Keep/Store only in original container. Protect against direct sunlight. Avoid cooling down below 10°C.

**7.3. Specific end use(s)**

Water-based paints, solvent-free

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

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**IL Jacobi Volltonfarbe**

Revision date: 07.10.2019

Product code: 85101033000100

Page 3 of 6

**8.1. Control parameters****8.2. Exposure controls****Appropriate engineering controls**

Provide adequate ventilation.

**Protective and hygiene measures**

Provide fresh air.

**Eye/face protection**

Wear eye/face protection.

Wear protective glasses during application with a spray gun.

**Hand protection**

The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. Replace when worn.

For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves. See information supplied by the manufacturer.

Suitable material: NBR (Nitrile rubber). Wear cotton underneath if possible.

Breakthrough time (maximum wearing time): &gt;480 min.

Thickness of the glove material: &gt;0,5 mm

**Skin protection**

Light protective clothing.

**Respiratory protection**

In case of spray processing: Filtering device (full mask or mouthpiece) with filter: A2/P2

**Environmental exposure controls**

Do not allow to enter into surface water or drains.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state:	Liquid
Colour:	see color on the packaging label
Odour:	sweetish
pH-Value:	8,0-8,5

**Changes in the physical state**

Melting point:	not applicable
Initial boiling point and boiling range:	120 °C
Sublimation point:	not applicable
Softening point:	not applicable
Pour point:	not applicable
Flash point:	not applicable
Sustaining combustion:	Not sustaining combustion

**Flammability**

Solid:	not applicable
Gas:	not applicable
Lower explosion limits:	not applicable
Upper explosion limits:	not applicable
Ignition temperature:	not applicable
<b>Auto-ignition temperature</b>	
Solid:	not applicable

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**IL Jacobi Volltonfarbe**

Revision date: 07.10.2019

Product code: 85101033000100

Page 4 of 6

Gas:	not applicable
Decomposition temperature:	not applicable
Vapour pressure:	not determined
Density:	1,3-1,35 g/cm <sup>3</sup>
Water solubility:	not applicable
Viscosity / dynamic:	20.000 mPa·s
Viscosity / kinematic:	not applicable
Flow time:	not applicable
Solvent separation test:	not applicable

**9.2. Other information****SECTION 10: Stability and reactivity****10.1. Reactivity**

This material is considered to be non-reactive under normal use conditions.

**10.2. Chemical stability**

The mixture is chemically stable under recommended conditions of storage, use and temperature.

**10.3. Possibility of hazardous reactions**

Exothermic reaction with: Oxidising agent, Strong acid, Strong alkali

**10.4. Conditions to avoid**

Avoid heat and frost.

**10.5. Incompatible materials**

Materials that react with water. Alkali (lye) Acid Oxidising agent.

**10.6. Hazardous decomposition products**

In case of fire may be liberated: Carbon dioxide (CO<sub>2</sub>). Carbon monoxide Nitrogen oxides (NO<sub>x</sub>)

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Acute toxicity**

Based on available data, the classification criteria are not met.

**Irritation and corrosivity**

Based on available data, the classification criteria are not met.

**Sensitising effects**

Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

**Carcinogenic/mutagenic/toxic effects for reproduction**

Based on available data, the classification criteria are not met.

**STOT-single exposure**

Based on available data, the classification criteria are not met.

**STOT-repeated exposure**

Based on available data, the classification criteria are not met.

**Aspiration hazard**

Based on available data, the classification criteria are not met.

**SECTION 12: Ecological information****Further information**

There are no data available on the mixture itself.

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**IL Jacobi Volltonfarbe**

Revision date: 07.10.2019

Product code: 85101033000100

Page 5 of 6

Do not allow to enter into surface water or drains.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Advice on disposal**

Do not allow to enter into surface water or drains.

Dispose according to legislation.

Dried out material residue can be disposed of with household waste. For liquid material residue, contact your local waste collection provider.

**Waste disposal number of waste from residues/unused products**

080112 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU and removal of paint and varnish; waste paint and varnish other than those mentioned in 08 01 11

**Waste disposal number of contaminated packaging**

150102 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); plastic packaging

**Contaminated packaging**

Contaminated packages must be completely emptied and can be re-used following proper cleaning. Packing which cannot be properly cleaned must be disposed of. Completely emptied packages can be recycled.

**SECTION 14: Transport information****Land transport (ADR/RID)**

**14.1. UN number:** No dangerous good in sense of this transport regulation.  
**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.  
**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.  
**14.4. Packing group:** No dangerous good in sense of this transport regulation.

**Inland waterways transport (ADN)**

**14.1. UN number:** No dangerous good in sense of this transport regulation.  
**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.  
**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.  
**14.4. Packing group:** No dangerous good in sense of this transport regulation.

**Marine transport (IMDG)**

**14.1. UN number:** No dangerous good in sense of this transport regulation.  
**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.  
**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.  
**14.4. Packing group:** No dangerous good in sense of this transport regulation.

**Air transport (ICAO-TI/IATA-DGR)**

**14.1. UN number:** No dangerous good in sense of this transport regulation.  
**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.  
**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.  
**14.4. Packing group:** No dangerous good in sense of this transport regulation.

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: no

**14.6. Special precautions for user**

No dangerous good in sense of this transport regulation.

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**IL Jacobi Volltonfarbe**

Revision date: 07.10.2019

Product code: 85101033000100

Page 6 of 6

**14.7. Transport in bulk according to Annex II of Marpol and the IBC Code**

not applicable

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulatory information**

Water contaminating class (D): 1 - slightly water contaminating

**SECTION 16: Other information****Changes**

This data sheet contains changes from the previous version in section(s): 3,9,15.

**Abbreviations and acronyms**

EWG - Europäische Wirtschaftsgemeinschaft; EG - Europäische Gemeinschaft; CLP- Regulation on Classification, Labelling and Packaging of Substances and Mixtures; TRGS - Technische Regeln für Gefahrstoffe; PBT - persistenter bioakkumulierbarer und toxischer Stoff; vPvB - very persistent very bioaccumulative; REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals; VOC - Flüchtige organische Verbindung WGK - Wassergefährdungsklasse

**Relevant H and EUH statements (number and full text)**

EUH208 Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*