

Safety Data Sheet

according to Regulation (EC) No 1907/2006

IL Jacobi hidro email

Revision date: 23.11.2018

Product code: 85105059501004

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

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

Water dilutable enamel paint on an acrylic resin base

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 2-methyl-2H-isothiazol-3-one, 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.

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

Allergic reactions

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

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 mixtureIn case of fire may be liberated: Carbon dioxide (CO₂). 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**

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.

Further information on storage conditions

Keep/Store only in original container. Protect against direct sunlight. Avoid heat and frost.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters**

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Exposure limits (EH40)

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
1332-58-7	Kaolin respirable dust	-	2		TWA (8 h)	WEL

8.2. Exposure controls

Appropriate engineering controls

Provide adequate ventilation.

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 undermitten if possible.

Breakthrough time (maximum wearing time): >480 min.

Thickness of the glove material: >0,5 mm

Skin protection

Body protection: not required.

Respiratory protection

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

For grinding work: Filtering device (full mask or mouthpiece) with filter: 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:	8,5 - 8,5
Changes in the physical state	
Melting point:	not determined
Initial boiling point and boiling range:	120 °C
Sublimation point:	not applicable
Softening point:	not applicable
Pour point:	not applicable
Flash point:	na
Sustaining combustion:	No data available
Flammability	
Solid:	not applicable
Gas:	not applicable
Lower explosion limits:	not applicable
Upper explosion limits:	not applicable
Ignition temperature:	not applicable

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Auto-ignition temperature

Solid: not applicable

Gas: not applicable

Vapour pressure: not applicable

Density: 1,09 g/cm³

Water solubility: not determined

Viscosity / kinematic: na

Flow time: na

Solvent separation test: not applicable

Solvent content: 0,03 %, water: 59,62 %

9.2. Other information

none

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.

10.6. Hazardous decomposition productsIn case of fire may be liberated: Carbon dioxide (CO₂). Carbon monoxide Nitrogen oxides (NO_x)**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 2-methyl-2H-isothiazol-3-one, 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**12.1. Toxicity**

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No information available.

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

12.6. Other adverse effects

No information available.

Further information

There are no data available on the mixture itself.
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

150104 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); metallic packaging

Contaminated packaging

Contaminated packages must be completely emptied and can be re-used following proper cleaning.
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.

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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.

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****EU regulatory information**

2010/75/EU (VOC): 0,041 % (0,446 g/l)

2004/42/EC (VOC): 0,055 % (0,604 g/l)

National regulatory information

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

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information**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 2-methyl-2H-isothiazol-3-one, 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

Further InformationSources: <http://www.gisbau.de> <http://www.baua.de>

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