



## Safety data sheet

Page1(2)

### 1. Product and company identification

**Product name:** MaloBacti™ HF 2 strain: DSM 21224  
**Intended use:** For induction of malolactic fermentation in wine.  
**Supplier:** 2B FermControl GmbH, Zähringer Straße 4, 79206 Breisach, Germany, Tel: +49 7667 911531

### 2. Composition/information on ingredients

**Chemical characteristics:** Freeze dried lactic acid bacteria of the species *Oenococcus oeni*.

### 3. Description of Hazards

Not hazardous product

### 4. First-aid measures

**Skin exposure:** Rinse with water.  
**Eye exposure:** Rinse with water.  
**Inhalation:** n.a.  
**Ingestion:** Non-toxic.  
**General instructions:** -

### 5. Fire-fighting measures

All fire-fighting methods can be used.

### 6. Accidental release measures

**Personal precautions:** Wear dust mask in poorly ventilated areas.  
**Environmental precautions:** -  
**Methods for cleaning up:** Sweep area and rinse with water.

### 7. Handling and storage

**Handling:** According to GMP (Good Manufacturing Practice)  
**Storage:** Store cold (<-18°C)  
**Requirements for storage rooms and containers:** Always store in original container.  
**Storage class:** -

### 8. Exposure controls/personal protection

**Recommended control equipment:** -  
**Control parameters:** -

**Recommended personal protection:** -  
**Respiratory:** Wear dust mask in poorly ventilated areas.  
**Hands:** n.a.  
**Eyes:** Normal industrial eye precautions should be followed.

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## 9. Physical and chemical properties

**Appearance:** Powder.  
**Colour:** Toasty.  
**Odour:** Typical dairy/yeast odour.  
**Changes in appearance:** -  
**Freezing point:** n.a.  
**Boiling point/boiling range:** n.a.  
**Flash point:** -  
**Autoflammability:** -  
**Explosive properties:** -  
**Specific gravity:** 1.1 – 1.2  
**Solubility/miscibility in water:** High solubility in water  
**pH (concentrate) (10g/L) at 20° C:** 5.0-5.5  
**Futher instructions:** -

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## 10. Stability and reactivity

**Conditions and materials to avoid:** None.  
**Conditions of reactivity:** Stable.  
**Harzardous decomposition products:** None.  
**General instructions:** -

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## 11. Toxicological information

**General:** Not applicable – non-toxic food ingredient.

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## 12. Ecological information

**General:**

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## 13. Disposal considerations

**Disposal of materials:** Can be treated as garbage.  
**Disposal of packaging:** Use licensed disposal facility. Follow local regulations.

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## 14. Transport information

None.

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## 15. Regulatory information

None.

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## 16. Other information

None.

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