



SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006
(amended by Regulation (EU) 2020/878)

MELO Ground Coat - Grain/Solid

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

1.1. Product identifier

Product name	MELO Ground Coat - Grain/Solid
Product code	m002, m003

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

Use of the Substance/Mixture	Acoustic plaster
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1.3. Details of the supplier of the safety data sheet

Company/Undertaking Identification	MELO Sounds by HDS Technology AG Seestrasse 74 8703 Erlenbach Telefon: +41 41 911 22 65 E-Mail: info@melo-sounds.com Contact for technical information: MELO Sounds by HDS Technology AG Telefon: +41 41 911 22 65 E-Mail: info@melo-sounds.com
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1.4. Emergency telephone number

145 (Tox Info Schweiz)

Revision date

29.05.2024

Version

24.05

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008

The substance or mixture is not classified.

Additional information

For the full text of the phrases mentioned in this Section, see Section 16.

2.2. Label elements

Signal Word

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Hazard Statements

None.

Precautionary statements

P101: If medical advice is needed, have product container or label at hand.
P102: Keep out of reach of children.
P261: Avoid breathing dust.
P280: Wear protective gloves and eye protection.
P501: Dispose of contents/ container to an approved waste disposal plant.

Supplemental information

None.

Product identifier

Not required.

2.3. Other hazards

None known.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Components	Weight %	CLP Classification	Product identifier
Soda-lime-glass	60% - 80%	-	CAS-No.: 65997-17-3 EC-No.: 266-046-0
Calciumcarbonat	15% - 25%		CAS-No.: 1365-65-3 EC-No.: 215-279-6

For the full text of the phrases mentioned in this Section, see Section 16.

Hazardous impurities

None known.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	If you inhale dust, go out into the fresh air. If breathing is difficult, give oxygen. Consult a physician for severe cases.
Skin contact	Remove contaminated clothes Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If easy to do, remove contact lens, if worn. Protect unharmed eye. If eye irritation persists, consult a specialist.
Ingestion	Clean mouth with water and drink afterwards plenty of water. Do not induce vomiting. Do not ingest emetic. Consult a physician for severe cases.

4.2. Most important symptoms and effects, both acute and delayed	The most important known symptoms and effects are described in Section 11. Take off contaminated clothing and shoes immediately.
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4.3. Indication of any immediate medical attention and special treatment needed	Show this safety data sheet to the attending physician.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Use water spray, alcohol-resistant foam, dry extinguishing agent or carbon dioxide.
Unsuitable extinguishing media	High volume water jet.

5.2. Special hazards arising from the substance or mixture	In the event of a fire, formation of dangerous combustion gases and vapors is possible. Carbon monoxide (CO), Carbon dioxide.
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5.3. Advice for firefighters

Special protective equipment for firefighters	Wear self-contained breathing apparatus and protective suit. Standard procedure for chemical fires. In the event of fire and/or explosion do not breathe fumes.
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Specific methods

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Use extinguishing agents individually or in combination.
Pipe operators and support are to be equipped with respiratory protection.
Water mist may be used to cool closed containers.
Prevent fire extinguishing water from contaminating surface water or the ground water system.

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

Use personal protective equipment.
Ensure adequate ventilation.
Avoid dust formation.
Do not breathe vapours/dust.
Avoid contact with skin and eyes.
Evacuate personnel to safe areas.

For emergency responders

Personal protection through wearing a tightly closed chemical protection suit and a self-contained breathing apparatus.
Ensure adequate ventilation.
Avoid dust formation.
Do not breathe vapours/dust.
Avoid contact with skin and eyes.
Evacuate personnel to safe areas.

6.2. Environmental precautions

Prevent product from entering drains.
Do not flush into surface water or sanitary sewer system.

6.3. Methods and material for containment and cleaning up

Pick up dry.
Take up mechanically and collect in suitable container for disposal.
Avoid formation of dust.

6.4. Reference to other sections

See sections 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Wear personal protective equipment.
Use only with adequate ventilation.
Use only in well-ventilated areas.
Avoid inhalation, ingestion and contact with skin and eyes.
Avoid dust formation.
Avoid breathing dust.
Use only clean and dry utensils.
Wash hands and exposed skin before eating, drinking or smoking and after work.
When using, do not eat, drink or smoke.
Do not empty into drains.

7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place.
Store at room temperature in the original container.
Do not store together with food.
Store in a place accessible by authorized persons only.
Storage class 13.

7.3. Specific end use(s)

Use only in accordance with our recommendations.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limit(s)

No data is available on the product itself.

8.2. Exposure controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice.
General industrial hygiene practice.
Ensure adequate ventilation, especially in confined areas.
Avoid contact with skin, eyes and clothing.
Contaminated work clothing should not be allowed out of the workplace.
Wash hands and face before breaks and immediately after handling the product.
When using, do not eat, drink or smoke.
Keep away from food, drink and animal feedingstuffs.

Personal protection equipment

Respiratory protection

In case of good ventilation no personal respiratory protective equipment required.
Breathing apparatus needed only when aerosol or mist is formed.
Respirator with combination filter for vapour/particulate (EN 14387).

Hand protection

The selected protective gloves have to satisfy the specifications of Regulation (EU) No. 2016/425 and the standard EN 374 derived from it.
Gloves made of Nitril. Minimum layer thickness. ≥ 0.38 mm Break

	through time: ≥ 480 min. Gloves made of Butyl. Minimum layer thickness. ≥ 0.50 mm Break through time: ≥ 480 min.
<i>Eye protection</i>	Safety glasses with side-shields conforming to EN166.
<i>Skin and body protection</i>	Wear suitable protective clothing Wear suitable protective clothing. Long sleeved clothing.
<i>Thermal hazards</i>	No special measures required.
Environmental exposure controls	No special measures required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	granular solid Powder.
Colour	White.
Odour	Sweet.
Melting point/ freezing point:	$>800^{\circ}\text{C}$
Boiling point or initial boiling point / range:	not applicable
Flammability:	The product is not flammable
Lower and upper explosion limit:	not applicable
Flash point:	does not flash
Auto-ignition temperature:	not self-igniting
Decomposition temperature:	Not determined.
pH:	9-11
Kinematic viscosity:	No data available.
Solubility:	miscible (Water) soluble (0.01g/l, 20°C , in water)
Partition coefficient n-octanol/water (log value):	not determined
Vapour pressure:	not determined
Density and/or relative density:	not determined
Relative vapour density:	No data available
Particle characteristics:	Not applicable.

9.2. Other information

9.2.1 Information with regard to physical hazard classes	No information available.
9.2.2 Other safety characteristics	No information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	This material is non-reactive under normal ambient conditions.
10.2. Chemical stability	The product is chemically stable under normal ambient conditions (room temperature).
10.3. Possibility of hazardous reactions	No dangerous reactions when used as directed.
10.4. Conditions to avoid	Avoid moisture.
10.5. Incompatible materials	There are currently no known incompatible materials.
10.6. Hazardous decomposition products	See section 5

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity	Not classified based on the information available. No data is available on the product itself.
Skin corrosion/irritation	Not classified based on the information available.
Serious eye damage/eye irritation	Not classified based on the information available.
Respiratory / Skin Sensitisation	Not classified based on the information available.
Carcinogenicity	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
Germ cell mutagenicity	Not classified as a germ cell mutagen (mutagenic).
Reproductive toxicity	Not classified as toxic to reproduction.
Specific target organ toxicity (single exposure)	Not classified based on the information available.
Specific target organ toxicity (repeated exposure)	Not classified based on the information available.
Aspiration hazard	Not classified based on the information available.
Human experience	No data available.

11.2. Information on other hazards

Endocrine disrupting properties	The substance / mixture does not contain any components which, according to REACH Article 57 (f) or the delegated regulation (EU) 2017/2100 of the commission or the delegated regulation (EU) 2018/605 of the commission in amounts of 0, Have 1% or more endocrine disrupting properties.
Other information	No data available.

SECTION 12: Ecological information

12.1. Toxicity	This product has no known eco-toxicological effects.
12.2. Persistence and degradability	No data is available on the product itself.
12.3. Bioaccumulative potential	No data is available on the product itself.
12.4. Mobility in soil	No data is available on the product itself.
12.5. Results of PBT and vPvB assessment	This substance / mixture does not contain any components in concentrations of 0.1% or higher that are either classified as persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB).
12.6. Endocrine disrupting properties	The substance / mixture does not contain any components which, according to REACH Article 57 (f) or the delegated regulation (EU) 2017/2100 of the commission or the delegated regulation (EU) 2018/605 of the commission in amounts of 0, Have 1% or more endocrine disrupting properties.
12.7. Other adverse effects	WGK 0: Not hazardous to water

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues / unused products	Product residues are in compliance with the regulation on the avoidance and the Disposal of waste (waste ordinance, VVEA, SR 814.600), the ordinance on the movement of waste (VeVA, SR 814.610) and the UEVK ordinance on lists for disposal with waste (LVA, SR 814.610.1). Chemicals in keep the original containers. Do not mix with other waste.
Contaminated packaging	Dispose of as unused product.

SECTION 14: Transport information

14.1. UN number or ID number	Not applicable.
14.2. UN proper shipping name	Not applicable.
14.3. Transport hazard class(es)	Not applicable.
14.4. Packing group	Not applicable.
14.5. Environmental hazards	Not applicable.
14.6. Special precautions for user	Not applicable.
14.7. Maritime transport in bulk according to IMO instruments	Not applicable.
UN Model Regulations	
ADR/RID	Not regulated.
IMDG	Not regulated.
IATA	Not regulated.
Further Information	Not classified as dangerous in the meaning of transport regulations.

SECTION 15: Regulatory information

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

Regulatory Information	Water contaminating class (WGK Germany) = 0. Storage class 13. VOC (CH) = 0%
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Soda-lime-glass (CAS 65997-17-3)

EU - REACH (1907/2006) - List of Registered Substances	Present
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15.2. Chemical safety assessment	No chemical safety assessment has been carried out for this substance/product.
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SECTION 16: Other information

Revision Note	First version.
Key or legend to abbreviations and acronyms	ACGIH: American Conference of Industrial Hygienists CLP: Classification according to Regulation (EC) No. 1272/2008 (GHS) DNEL: Derived No Effect Level . EWC: European Waste catalogue code LOAEC: Lowest Observed Adverse Effect Concentration MAK: Occupational exposure limit. NOAEC No Observed Adverse Effect Concentration NOAEL: No observed adverse effect level . OECD: Organisation for Economic Co-operation and Development OEL: Occupational Exposure Limits for Hazardous Agents in the Workplace OSHA: Occupational Safety and Health Administration (USA) PEC: Predicted exposure concentration . PEL: Permissible Exposure Limit PNEC: Predicted No Effect Concentration . STEL: Short Term Exposure Limit TLV: Threshold limit value TWA: time weighted average VeVA: Ordinance on the Treatment of Waste (SR 814.610) VOC: Volatile organic compounds (VOC) content WEL: workplace exposure limit
Classification procedure	Classification according to Regulation (EC) No. 1272/2008.
Full text of phrases referred to under sections 2 and 3	None.
Training advice	Use only in accordance with our recommendations.
Instructions for use	For industrial application only.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.