

Rockfon® Mono® Acoustic Powder Filler Grey

Safety Datasheet

Safety Data Sheet according to (EC) No. 1907/2006 (REACH).

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

1.1. Product identifier:

Rockfon Mono Acoustic Powder Filler

UFI: Not relevant.

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

Filler for acoustic panels.

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

Rockfon

4849 S. Austin Ave.

Chicago, IL 60638 USA

rockfon.com

Tel. +1-800-323-7164

Responsible person for the safety data sheet (e-mail): cs@rockfon.com

1.4. Emergency telephone number:

+1-800-323-7164 (08.00 – 16.00 CET)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture:

Alttox has concluded that the mixture is not to be classified according to CLP (1272/2008).

2.2. Label elements: None.

2.3. Other hazards: None Known

PBT/vPvB: The ingredients are not considered PBT/vPvB according to criteria in Annex XIII.

Endocrine disrupting properties: The substances are not identified as having endocrine disrupting properties in accordance with the criteria set out in Regulation 2017/2100 or Regulation 2018/605.

SECTION 3: Composition/information on ingredients

3.1. Mixtures: Contains 20-60% Calcium carbonate (CAS: 471-34-1). No substances to declare.

SECTION 4: First aid measures

4.1. Description of first aid measures:

Inhalation: Remove to fresh air. Keep at rest. In case of discomfort: Seek medical advice.

Skin contact: Carefully and gently brush the contaminated body surfaces. Remove contaminated clothing and wash with soap and water.
If any skin irritation: Seek medical advice.

Eye contact: Flush with water or physiological salt water, holding eye lids open, remember to remove contact lenses, if any.
If irritation persists: Seek medical advice.

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

May cause slight irritation of skin, eyes and lungs. Frequent inhalation can result in lung damage.

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

Show this Safety Data Sheet to a physician or emergency ward.

SECTION 5: Firefighting measures

5.1. Extinguishing media:

Not flammable. Against surrounding fire: Do not use water (generates heat) – use dry chemical or foam.

5.2. Special hazards arising from the substance or mixture:

Not relevant (the product is not combustible).

5.3. Advice for firefighters:

When extinguishing surrounding fires use breathing apparatus with an independent source of air.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures:

Use personal protective equipment – see section 8. Avoid formation of dust clouds.

6.2. Environmental precautions:

Do not empty into drains – see section 12. Inform appropriate authorities in accordance with local regulations.

6.3. Methods and material for containment and cleaning up:

Keep the product dry. Sweep up or use vacuum suction and collect spillage and place in a suitable container for disposal. Further handling of spillage - see section 13.

6.4. Reference to other sections:

See above.

SECTION 7: Handling and storage

7.1. Precautions for safe handling:

Avoid breathing of dust. Avoid contact with skin, eyes and clothing. Change contaminated clothing. Wash with water and soap after work.

7.2. Conditions for safe storage, including any incompatibilities:

Store in a well-closed original container, dry and in a well-ventilated room.

7.3. Specific end use(s):

See SECTION 1

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters:

Occupational exposure limits (EH40/2015 with later amendments):

TWA: 10 mg/m³ total inhalable – 4 mg/m³ respirable (Calcium carbonate)

DNEL/PNEC: No CSR.

8.2. Exposure controls:

Appropriate engineering controls: None particular.

Personal protective equipment:

Respiratory Protection: In case of working in not adequate ventilated areas, use an approved mask (EN149) with particle filter: P2. The filter has a limited lifetime and must be changed. Read the instructions.

Skin Protection: By prolonged contact: Wear protective gloves of e.g. nitrile (EN374) instructions. There is no available data for breakthrough time, therefore it is recommended to change the glove if spilled on.

Eye Protection: Use safety goggles (EN166) if there is a risk of dust formation.

Environmental exposure controls: None particular.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties:

Physical state:	Solid powder
Color:	Grey
Odor:	None
Melting point/freezing point (°C):	Not determined
Boiling point or initial boiling point and boiling range (°C):	Not determined
Flammability (solid, gas):	Not relevant
Lower and upper explosion limit (vol-%):	Do not apply to solids
Flash point (°C):	Not determined
Auto-ignition temperature (°C):	Not relevant
Decomposition temperature (°C):	Not determined
pH:	7
Kinematic viscosity:	Not relevant
Solubility:	Soluble in water - 16 g/L (Calcium carbonate)
Partition coefficient n-octanol/water (log value):	Not determined
Vapor pressure:	Not determined
Density and/or relative density (g/cm ³ at 20°C):	~ 2.7 (Calcium carbonate)
Relative vapor density:	Not determined
Particle characteristics:	Not determined

9.2. Other information:

VOC (g/L):	< 1
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SECTION 10: Stability and reactivity

10.1. Reactivity:

No available data.

10.2. Chemical stability:

Stable under normal conditions (see section 7).

10.3. Possibility of hazardous reactions:

None known.

10.4. Conditions to avoid:

None known.

10.5. Incompatible materials:

Strong acids.

10.6. Hazardous decomposition products:

By app. 900°C CaO and CO₂ are formed.

SECTION 11: Toxicological information**11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008:**

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

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Serious eye damage/irritation: Based on available data, the classification criteria are not met.

Respiratory or skin sensitization: Based on available data, the classification criteria are not met.

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

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

Reproductive toxicity: 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.

No toxicological hazardous substances above the declaration limit.

Information on likely routes of exposure: Inhalation, skin and ingestion.

Symptoms:

Inhalation: Dust may cause irritation of the respiratory passages and the gastrointestinal tract.

Skin: May cause irritation with redness.

Eyes: May cause irritation with redness.

Ingestion: May cause irritation of the gastrointestinal tract, nausea, vomiting and headache.

Chronic effects: Prolonged or frequent inhalation of dust can result in lung damage.

11.2. Information on other hazards:

None known.

SECTION 12: Ecological information**12.1. Toxicity:**

No ecotoxicological hazardous substances above the declaration limit.

12.2. Persistence and degradability:

No available/relevant data.

12.3. Bioaccumulative potential:

No available/relevant data.

12.4. Mobility in soil:

No available/relevant data.

12.5. Results of PBT and vPvB assessment:

No ingredients are PBT/vPvB, according to the criteria in REACH Annex XIII.

12.6. Endocrine disrupting properties:

None known.

12.7. Other adverse effects:

None known.

SECTION 13: Disposal considerations**13.1. Waste treatment methods:**

The mixture is to be considered as non-hazardous waste. Disposal should be according to local, state or national legislation.

Dispose of through authority facilities or pass to chemical disposal company.

EWG-Code: 20 01 28 (mixture itself) and 15 02 03 (Paper towel, inert material, etc. contaminated with the mixture).

SECTION 14: Transport information

Not dangerous goods according to ADR/RID/IMDG/IATA.

14.1. UN number or ID number: None.

14.2. UN proper shipping name: None.

14.3. Transport hazard class(es): None.

14.4. Packing group: None.

14.5. Environmental hazards: None.

14.6. Special precautions for user: None.

14.7. Maritime transport in bulk according to IMO instruments: Not relevant.

SECTION 15: Regulatory information

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

VOC (g/l): < 1

15.2. Chemical Safety Assessment:

No CSR

SECTION 16: Other information**Abbreviations:**

CMR = Carcinogenicity, mutagenicity and reproductive toxicity.

CSR = Chemical Safety Report

DNEL = Derived No-Effect Level

EC₅₀ = Effect Concentration 50%

EC Biocide = Dossier on biocidal active substances

FW = Fresh Water

LC₅₀ = Lethal Concentration 50%

LD₅₀ = Lethal Dose 50%

PBT = Persistent, Bioaccumulative, Toxic

PNEC = Predicted No-Effect Concentration

vPvB = very Persistent, very Bioaccumulative

Literature:

EPA Ecotox = The US Environmental Protection Agency's database on ecotoxicological effects for chemicals.

IUCLID = International Uniform Chemical Information Database.

RTECS = Register of Toxic Effects of Chemical Substances.

ECHA = REACH registration dossier (ECHA homepage, www.echa.eu)

Training advice:

No special training is required. However, the user should be well instructed in the execution of his/her task, be familiar with this Safety Data Sheet and have normal training in the use of personal protective equipment.

Changes since the previous edition:

Not relevant