

# Material Safety Data Sheet (MSDS) – Acoustifoam (Tiles, Flat Panels, Ceiling Baffles, Ceiling Tiles)

IDENTITY (As Used on Label and List)

Acoustifoam™ (Tiles, Flat Panels, Ceiling Baffles, Ceiling Tiles)

## Section I

<b>Manufacturer's Name:</b> BASF Carl-Bosch-Straße 38 67056 Ludwigshafen/Rhein	<b>Supplier's Name:</b> DÉCOR Acoustics (Distributor - North America): 5403 Western Ave #C Boulder, CO 80301 USA  Tel: (720) 449-3063 e-mail: info@DecorAcoustics.com Website: <a href="http://www.DecorAcoustics.com">http://www.DecorAcoustics.com</a>
<b>Emergency Telephone Number:</b> (720) 449-3063	<b>Date Prepared</b> Jan 5, 2020 (revision: February 16, 2021)

## Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	Amount in product	OSHA PEL	ACGIH TLV	Other Limits Recommended
Nothing in material constitutes being a chemical hazard	n/a	n/a	n/a	n/a

## Section III - Physical/Chemical Characteristics <sup>1</sup>

<b>Boiling Point</b>	The substance / product decomposes therefore not determined.
<b>Melting Point/Evaporation Rate</b>	The substance / product decomposes therefore not determined.
<b>Auto Ignition Temperature</b>	> 580 °C (ASTM D1929)
<b>Solubility in Water</b>	Not soluble
<b>Thermal Decomposition</b>	> 350°C
<b>Appearance and Odor</b>	Light grey

## Section IV - Fire and Explosion Hazard Data

<b>Extinguishing Media</b> Water spray, foam, dry powder, carbon dioxide
<b>Special Fire Fighting Procedures</b> None

Unusual Fire and Explosion Hazards  
None

## Section V - Reactivity Data

Stability  
Yes

Conditions to Avoid  
Not applicable to product in its' supplied form.

### Incompatibility (*Substances to Avoid*)

Strong acids, strong oxidizing agents, Halogens/Halogenation agents

### Hazardous Decomposition or Byproducts

At prolonged and/or strong thermal stressing above the decomposition temperature dangerous decomposition products can be formed.

## Section VI - Health Hazard Data

### Personal protective equipment

Respiratory protection:

Breathing protection if dusts are formed. Particle filter with low efficiency for solid particles (e.g. EN 143 or 149, Type P1or FFP1)

Hand protection:

Protective gloves against mechanical risks (EN 388)

Eye protection:

Required when there is a risk of eye contact., Safety glasses

Body protection:

Body protection must be chosen depending on activity and possible exposure, e.g. apron, protecting boots, chemical-protection suit (according to EN 14605 in case of splashes or EN ISO 13982 in case of dust).

### General safety and hygiene measures

Handle in accordance with good industrial hygiene and safety practice. Hands and/or face should be washed before breaks and at the end of the shift. Consult the company Industrial Hygienist for recommendations on exposure testing and personal protective equipment.

## Section VII - Precautions for Safe Handling and Use

### Steps to Be Taken in Case Material is Released or Spilled

Not applicable to product in its' supplied form.

### Waste Disposal Method

No special disposal methods are required.

### Precautions to Be taken in Handling and Storing

No special precautions are required for products in their supplied form. Keep material in a cool, dry, and ventilated place. Clean site of airborne dust as it is created to minimize airborne dust and contaminant issues.

## Section VIII - Control Measures

### Respiratory Protection (*Specify Type*)

No special handling precautions are required for products in their supplied form, though use of an acceptable NIOSH respirator is recommended to avoid inhalation of excess dust particles.

### Ventilation

When milling, dust containment and adequate ventilation are requested.

### Eye Protection

No special handling precautions are required for products in their supplied form, though use of protective eye

protection is recommended when milling (cutting, shaping, etc.) to avoid discomfort and the potential of airborne dust to affect sight.

#### Other Protective Clothing or Equipment

No special protective clothing or equipment is required for products in their supplied form.

## **Section IX – Toxicology Information**

#### Acute toxicity

Assessment of acute toxicity:

Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses.

Experimental/calculated data:

LD50 rat (oral): > 5,000 mg/kg

#### Irritation

Assessment of irritating effects:

Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses.

Experimental/calculated data:

Skin corrosion/irritation rabbit: non-irritant

#### Respiratory/Skin sensitization

Assessment of sensitization:

There is no evidence of a skin-sensitizing potential. A sensitizing effect on particularly sensitive individuals cannot be excluded.

#### Germ cell mutagenicity

Assessment of mutagenicity:

Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses.

#### Carcinogenicity

Assessment of carcinogenicity:

Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses. There is no formation of respirable dust during intended uses. However, if dust formation occurs at processing/finishing processing steps like regranulation, mechanical machining (for example drilling, grinding etc.), occupational protection regulations have to be considered.

#### Reproductive toxicity

Assessment of reproduction toxicity:

Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses.

Repeated dose toxicity and Specific target organ toxicity (repeated exposure)

Assessment of repeated dose toxicity:

Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses.

#### Other relevant toxicity information

Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses

## **Section X - Control Measures**

Not available for products in their supplied form

## **Section XI – Ecological Considerations**

The product does not fulfill the criteria for PBT (Persistent/bio-accumulative/toxic) and vPvB (very persistent/very bio-accumulative).

The product does not contain substances that are listed in Annex I of Regulation (EC) 2037/2000 on substances that deplete the ozone layer.

## **Section XII – Disposal Considerations**

Follow applicable local, state, and federal guidelines for disposal.

## **Section XIII –Transportation Considerations**

Not regulated as a hazardous material by the United States Department of Transportation in its supplied state.

## **Section XIV –Additional information**

IMPORTANT: The information and data included in this report is believed accurate, and has been compiled through information and testing created for the manufacturing facility producing said material, as well as through conversations with OSHA, as well as through OSHA's detailed technical manuals, and information provided by other technical experts. Buyer assumes all risk of use, storage and handling of the product in compliance with applicable local, state, and federal regulations. **NOTE: Sustainable Materials, LLC makes no warranty, of any kind, express or implied, concerning the accuracy and completeness of the information contained within, and will not be liable for claims relating to any party's reliance on this information.**