

# USG BORAL Skyrock Acoustical Ceiling Panels

## 1. Identification

<b>Product identifier</b>	USG BORAL Skyrock Acoustical Ceiling Panels
<b>Additional Products</b>	Skyrock Classic and Skyrock Nordic Acoustical Ceiling Panels
<b>Synonyms</b>	Stone Wool Ceiling Panels/Tiles
<b>Recommended use</b>	Interior use
<b>Recommended restrictions</b>	Use in accordance with manufacturer's recommendations.
<b>Manufacturer/Importer/Supplier/ Distributor information/Company name</b>	USG Middle East Ltd 7410 (WASIL) Street #23, Cross 76 (Right) Second Industrial City Dammam 34326 - 4201, Kingdom of Saudi Arabia Tel: +966 13 812 0995 / Fax: +966 13 812 1029 E-mail: info@usgme.com Website: <a href="https://www.usgboral.com/en_me/">https://www.usgboral.com/en_me/</a>

## 2. Hazard(s) identification

### Emergency Overview

This product is not expected to produce any hazards during normal use and it's article under REACH. Exposure to high dust levels may irritate the skin, eyes, nose, throat, or upper respiratory tract. Man-made mineral wool have been classified by the European Union as irritating to skin.

Void

### Signal Word

The mechanical effect of fibres in contact with skin may cause temporary itching.

### Hazard Statement

Decomposition of binder above 190°C may produce carbon dioxide and some trace gases.

## 3. Composition/information on ingredients

### Mixtures

Chemical name	CAS number	%
Mineral wool	Not classified	95 - 99 %
Binder	Not classified	1 - 5 %
Oil	Not classified	0.1 - 0.5 %

## 4. First-aid measures

<b>Inhalation</b>	Remove from exposure. Rinse the throat and blow nose to clear dust.
<b>Skin contact</b>	If itching occurs because of mechanical effects of the fibres, remove contaminated clothing and wash skin gently with cold water and soap.
<b>Eye contact</b>	Rinse abundantly with water.
<b>Ingestion</b>	This product is not intended to be ingested or eaten. Drink plenty of water if accidentally ingested.
<b>Most important symptoms/effects, acute and delayed</b>	The mechanical effects of fibers can cause temporary itching.
<b>Indication of immediate medical attention and special treatment needed</b>	Not applicable.

## 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	There are no special demand for extinguishing media. Normal extinguishing media can be used.
<b>Unsuitable extinguishing media</b>	Not applicable.
<b>Special hazards arising from the substance or mixture</b>	Not applicable.
<b>Special protective equipment and precautions for firefighters</b>	Selection of respiratory protection for firefighting: follow the general fire precautions indicated in the workplace. Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
<b>Fire fighting equipment/instructions</b>	Use standard firefighting procedures and consider the hazards of other involved materials.
<b>Specific methods</b>	Cool material exposed to heat with water spray and remove it if no risk is involved. No unusual fire or explosion hazards noted.

## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

See Section 8 of the SDS for Personal Protective Equipment.

### Methods and materials for containment and cleaning up

Vacuum cleaner or dampen down with water spray prior to brushing up.

### Environmental precautions

Not applicable.

## 7. Handling and storage

### Precautions for safe handling

When installing insulation in unventilated spaces a suitable disposable facemask should be used. When handling product, cover exposed skin. Wear goggles when working with product overhead. Dispose of waste in accordance with local regulations. Clean area using vacuum equipment. If itching occurs, it may be lessened by rinsing in cold water before washing.

### Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well-ventilated place. Keep away from incompatible materials, open flames and high temperatures. Keep away from moisture. Protect product from physical damage.

## 8. Exposure controls/personal protection

### Components

### Value

Mineral wool fibre

1 fibre/cm<sup>3</sup> (FI, SWE, LT)

Inorganic dust

10 mg/m<sup>3</sup> (FI, SWE, LT) and 0,4 mg/m<sup>3</sup> (PL)

### Appropriate engineering controls

### Individual protection measures, such as personal protective equipment

#### Eye/face protection

Wear approved safety goggles.

#### Skin protection

Cover exposed skin.

#### Hand protection

It is a good industrial hygiene practice to minimize skin contact. For prolonged or repeated skin contact use suitable protective gloves to avoid itching in conformaty with EN 388.

#### Other

### Respiratory protection

Normal work clothing (long sleeved shirts and long pants) is recommended.

When working in unventilated area or during operations which can generate emission of any dust, wear disposable face mask. Type in accordance with EN 149 FFP2 is recommended.

### Thermal hazards

None.

### Environmental exposure controls

Not applicable.

## 9. Physical and chemical properties

### Appearance

Solid, fibrous, grey

### Odour

Odourless

### Odour threshold

Not applicable

### pH

Not applicable

### Melting point/freezing point

Over 1000°C stone wool begins to soften and melt

<b>Initial boiling point and boiling range</b>	Not applicable
<b>Flash point</b>	Not applicable
<b>Evaporation rate</b>	Not applicable
<b>Flammability (solid, gas)</b>	Non combustible
<b>Upper/lower flammability or explosive limits</b>	Not applicable
<b>Vapour pressure</b>	Not applicable
<b>Vapour density</b>	Not applicable
<b>Relative density</b>	20-250 kg/m <sup>3</sup>
<b>Solubility(ies)</b>	The products are practically insoluble in water and organic solutions.
<b>Partition coefficient: n-octanol/water</b>	Not applicable
<b>Auto-ignition temperature</b>	Not applicable
<b>Decomposition temperature</b>	Not applicable
<b>Viscosity</b>	Not applicable
<b>Explosive properties</b>	Not applicable
<b>Oxidising properties</b>	Not applicable
<b>Other information</b>	Not applicable

## 10. Stability and reactivity

<b>Reactivity</b>	Not applicable
<b>Chemical stability</b>	Not applicable
<b>Possibility of hazardous reactions</b>	Not applicable
<b>Conditions to avoid</b>	Not applicable
<b>Incompatible materials</b>	Not applicable
<b>Hazardous decomposition products</b>	None in normal condition of use.

### For high temperature uses:

Thermal decomposition of binder starts above 190°C releasing smelling/odorous gases. The duration and amount of release is dependent upon the thickness of insulation, binder content and the temperature applied. During first heating, good ventilation or appropriate personal protection equipment are required.

## 11. Toxicological information

<b>Acute toxicity</b>	Not toxic
<b>Skin corrosion/irritation</b>	The mechanical effect of fibres in contact with skin may cause temporary itching.
<b>Serious eye damage/irritation</b>	
<b>Respiratory or skin sensitisation</b>	May cause short-term mechanical irritation.
<b>Germ cell mutagenicity</b>	May cause short-term mechanical irritation.
<b>Carcinogenicity</b>	Not applicable
<b>Reproductive toxicity</b>	Not applicable
<b>STOT-single exposure</b>	Not applicable
<b>STOT-repeated exposure</b>	Not applicable
<b>Aspiration hazard</b>	Not applicable
<b>Other information</b>	Not applicable

## 12. Ecological information

<b>Ecotoxicity</b>	Not toxic
<b>Persistence and degradability</b>	Persistent
<b>Bioaccumulative potential</b>	A very small possibility for water species
<b>Mobility in soil</b>	A very small possibility
<b>Other adverse effects</b>	Not applicable

### 13. Disposal considerations

#### Waste treatment methods

Stone wool waste is according to the European waste catalogue classified as non-hazardous waste (code 17 06 04) and can be disposed on a landfill for non-hazardous waste.

#### Local disposal regulations

Dispose of in accordance with local regulations.

#### Hazardous waste code

Not regulated.

#### Waste from residues / unused products

Dispose of in accordance with local regulations.

#### Contaminated packaging

Dispose of in accordance with local regulations.

### 14. Transport information

#### DOT

Not regulated as dangerous goods.

#### IATA

Not regulated as dangerous goods.

#### IMDG

Not regulated as dangerous goods.

#### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

### 15. Regulatory information

#### Saudi Arabian Inventory of Chemical

#### Substance:

CAS #	Not Classified	Mineral wool
CAS #	Not Classified	Binder
CAS #	Not Classified	Oil

#### Further information

The stone wool fibres meet the claims in Note Q according to the European Classification Regulation No 1272/2008 about classification, labelling and packaging (CLP). USG Boral stone wool has no classification.

### 16. Other information, including date of preparation or last revision

#### Issue date

19-Apr-18

#### Revision date

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#### Version #

1

#### Further information

EUCEB, European Certification Board of Mineral Wool Products is a voluntary initiative by the mineral wool industry. It is an independent certification authority guarantees that products are made of fibres, which comply with the exoneration criteria for carcinogenicity (Note Q) of the Directive 97/69/EC and the Regulation (EC) 1272/2008. The products conform to the EUCEB and RAL certification. The EUCEB and RAL logo on the package is a proof of that."



#### Abbreviations and acronyms

CAS: Chemical Abstracts Service (division of the American Chemical Society)

#### Disclaimer

This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.