

USG Boral Premium Premix Joint Compound, Ready-Mixed

1. Identification

Product identifier	USG Boral Premium Premix Joint Compound, Ready-Mixed
Synonyms	Joint Compound (Ready-Mixed) , Taping Compound, Mud, Finishing Compound
Recommended use	Interior use.
Recommended restrictions	Use in accordance with manufacturer's recommendations.
Manufacturer/Importer/Supplier	
Distributor information/Company name	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: https://www.usgboral.com/en_me/

2. Hazard(s) identification

Physical hazards	Not classified.
Health hazards	Not classified.
OSHA defined hazards	Not classified.
Label elements	
Hazard symbol	None.
Signal word	None.
Hazard statement	None.
Precautionary statement	
Prevention	Observe good industrial hygiene practices.
Response	Get medical attention/advice if you feel unwell.
Storage	Store as indicated in Section 7.
Disposal	Dispose of in accordance with local, state, and federal regulations.
Hazard(s) not otherwise classified (HNOC)	Not classified.

3. Composition/information on ingredients

Substance

Mixture

Chemical name	CAS number	%
Calcite (Limestone)	1317-65-3	> 35
Mica	12001-26-32	< 10
Attapulgite	12174-11-7	< 5
Polyvinyl Acetate	9003-20-7	< 5
Polyvinyl Alcohol	9002-89-5	< 2
Cellulose Thickener	9004-65-3	< 0.5
Fungicide/Preservative	137-30-4	< 0.1
Water	7732-18-5	< 40

4. First-aid measures

Inhalation	Dust irritates the respiratory system, and may cause coughing and difficulties in breathing. Move injured person into fresh air and keep person calm under observation. Get medical attention if symptoms persist.
Skin contact	Contact with dust: Rinse area with plenty of water. Get medical attention if irritation develops or persists.
Eye contact	Dust in the eyes: Do not rub eyes. Flush thoroughly with water. If irritation occurs, get medical assistance.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Under normal conditions of intended use, this material does not pose a risk to health. Dust may irritate throat and respiratory system and cause coughing.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically.
General information	Ensure that medical personnel are aware of the material(s) involved.

5. Fire-fighting measures

Suitable extinguishing media	In case of fire, use extinguishing media suitable for surrounding fire. Water, foam, dry chemical or carbon dioxide extinguishers can be used.
Extinguishing media which must not be used for safety reasons	None known.
Specific hazards arising from the substance or mixture	Not combustible.
Special protective equipment and precautions for firefighters	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. Use standard firefighting procedures and consider the hazards of other involved materials.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Slippery when wet. For personal protection equipment, Refer Section 8. Keep unnecessary and unprotected personnel from entering area. Put on appropriate personal protective equipment.
Environmental precautions	Avoid discharge to drains, sewers, and other water systems.
Methods and materials for containment and cleaning up	Spills: Scoop up. Flush area with water before material dries. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

7. Handling and storage

Precautions for safe handling

Minimize dust generation when mixing or sanding. Wash hands after handling. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store in a cool place. Avoid freezing and direct sunlight.

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
Calcium carbonate (1317-65-3)	TWA	10 mg/m ³	Airborne concentration
Mica (12001-26-32)	TWA	3 mg/m ³	Airborne concentration

US NIOSH Pocket Guide to Chemical Hazards: Recommended exposure limit (REL)

Components	Type	Value	Form
Mica	PEL	3 mg/m ³	Long term
Calcium carbonate	PEL	10 mg/m ³	Long term

Engineering controls

Provide sufficient ventilation for operations. Observe occupational exposure limits and minimize the risk of exposure.

Eye protection

Safety goggles if risk of splashes or if dusty conditions.

Protection for skin

Minimize skin contact. Wear suitable protective clothing. Practice reasonable personal hygiene.

Protection for hands

For prolonged or repeated skin contact use suitable protective gloves made from PVC, nitrile or rubber gloves.

Respiratory protection

Use Class P1 respirator which conforms with AS1716 9 (eg. 3M 8710 disposable respirator or equivalent) where the dust generated is likely to exceed the exposure standard. Wet sand if at all possible.

9. Physical and chemical properties

Appearance

Color	Semi liquid.
Odor	Off white.
Odor threshold	Mild acetate odour.
pH	No information available.
Melting point	No information available.
Boiling point	Not applicable.
Flash point	Not applicable.
Evaporation rate	Not applicable.
Flammability	Not flammable.
Upper/lower flammability or explosive limits	Not applicable.
Flammability limit - lower (%)	
Flammability limit - upper (%)	No information available.
Explosive limit - lower (%)	No information available.
Explosive limit - upper (%)	No information available.
Vapor pressure	No information available.
Vapor density	No information available.
Solubility(ies)	Not applicable.
Solubility (water)	
Partition coefficient (n-octanol/water)	0.1%
Auto-ignition temperature	No information available.
Decomposition temperature	No information available.
Viscosity	No information available.
Explosive properties	No information available.
Oxidising properties	No information available.
Relative density	No information available.
Drying time	1.6 Approx. 24 hours

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization will not occur.
Conditions to avoid	None known.
Incompatible materials	None known.
Hazardous decomposition products	Decomposition release carbon dioxide (CO ₂).

11. Toxicological information

Information on likely routes of exposure

Ingestion

May cause discomfort if swallowed.

Inhalation

Airborne dust may irritate throat and upper respiratory system causing coughing.

Skin contact

May cause allergic skin reactions especially in individuals with pre-existing skin disease such as eczema. (See Section 16).

Eye contact

Airborne dust may cause mechanical eye irritation.

Symptoms related to the physical, chemical and toxicological characteristics

Dust may irritate eyes and mucous membranes of the nose, throat and upper respiratory system causing sneezing and/or coughing.

Information on toxicological effects

Acute toxicity

Not expected to be a hazard under normal conditions of intended use.

Skin corrosion/irritation

Prolonged or repeated skin contact may cause drying, cracking, or irritation.

Serious eye damage/eye irritation

Direct contact with eyes may cause temporary irritation.

Respiratory or skin sensitization

Respiratory sensitization

Not a respiratory sensitizer.

Skin sensitization

The product contains a small amount of sensitizing substance which may provoke an allergic reaction among sensitive individuals after repeated contact. For detailed information, see section 16.

Germ cell mutagenicity

Data does not suggest that this product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity

This product is not expected to increase the risk of cancer.

IARC Monographs. Overall Evaluation of Carcinogenicity

Attapulgite (CAS 12174-11-7)

2B Possibly carcinogenic to humans.

3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity

Not expected to be a reproductive hazard.

Specific target organ toxicity -single exposure

No data available, but none expected.

Specific target organ toxicity -repeated exposure

Not classified.

Aspiration hazard

Not an aspiration hazard.

Chronic effects

Prolonged exposure may cause chronic effects. For detailed information, see section 16.

12. Ecological information

Toxicity

No data available. Avoid release into waterways, wastewater or groundwater.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Other adverse effects

No data available.

13. Disposal considerations

Disposal instruction

Dispose in accordance with applicable federal, state, and local regulations. Recycle responsibly.

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

IATA/ICAO

Not regulated as dangerous goods.

IMDG/IMO

Not regulated as dangerous goods.

ADR/RID

Not regulated as dangerous goods.

Un-number

Not applicable.

Un proper shipping name

Not applicable.

Transport hazard class

Not applicable.

Packing group

Not applicable.

Environmental hazards

Not applicable.

Special precautions for user

Not applicable.

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 #	1317-65-3	Calcite (Limestone)
CAS #	12001-26-32	Mica
CAS #	12174-11-7	Attapulgit
CAS #	9003-20-7	Polyvinyl Acetate
CAS #	9002-89-5	Polyvinyl Alcohol
CAS #	9004-65-3	Cellulose Thickener
CAS #	137-30-4	Fungicide/Preservative
CAS #	7732-18-5	Water

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

Issue date

1-July-2018

Revision date

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Version

01

Further information

This safety data sheet has been prepared according to the following regulation: CLASS (Classification, Labelling and Safety Data Sheet of Hazardous Chemicals) Regulations 2013 and the related CLASS Industry Code of Practice 2014.

General rule for classification and hazard communication of chemicals Safety Data Sheet for Chemical Products Content and Order of Sections Globally Harmonized System of Classification and Labelling of Chemicals (UN GHS 3rd Edition).

Further information

Bucket NFPA Classification:

Health: 0

Flammability: 1

Physical hazard: 0

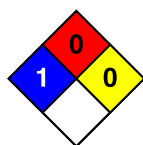
NFPA Ratings:

Health: 1

Flammability: 0

Physical hazard: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

NFPA ratings**List of abbreviations**

NFPA: National Fire Protection Association.

References

Registry of Toxic Effects of Chemical Substances (RTECS)

HSDB® - Hazardous Substances Data Bank

Torben et al. (2001). Environmental and Health Assessment of Substances in Household Detergents and Cosmetic Products.

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.