

SHEETROCK® BRAND BASE COMPOUND, READY-MIXED

1. IDENTIFICATION

Product identifier

SHEETROCK® Brand Base Compound, Ready-Mixed.

Synonym(s)

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

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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

Mixtures

Chemical name	CAS number	%
Limestone	1317-65-3	> 60
Mica	12001-26-2	< 20
Attapulгите	12174-11-7	< 5
Starch	9005-25-8	< 5
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.

Unsuitable extinguishing media

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.

Firefighting equipment/instructions

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

For personal protection equipment, Refer Section 8. Keep unnecessary and unprotected personnel from entering area. Put on appropriate personal protective equipment.

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.

Environmental precautions

Avoid discharge to drains, sewers, and other water systems.

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. Avoid contact with acids, water and moisture.

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

USA (ACGIH Threshold Limit Values, TLV)

Components	Type	Value	Form
Calcium sulfate hemihydrate (10034-76-1)	TWA	10 mg/m ³	-

9. PHYSICAL AND CHEMICAL PROPERTIES

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

Components	Type	Value	Form
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/face protection

Safety goggles if dusty conditions.

Skin protection

Wear suitable protective clothing. It is a good industrial hygiene practice to minimize skin contact.

Hands Protection

For prolonged or repeated skin contact use suitable protective 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 possible.

Appearance

Form

Ready Mix.

Color

Off white.

Odor

Low to no odor.

Odor threshold

Not determined.

Melting point

Not applicable.

Initial boiling point and boiling range

Not applicable.

Flash point

Not applicable.

Evaporation rate

Not applicable.

Flammability (solid, gas)

Not flammable.

Upper/lower flammability or explosive limits

Not applicable.

Vapor pressure

~24 mmHg@ 25°C

Vapor density

< 1 (same as water)

Solubility(ies)

Solubility (water)

Unlimited dispersibility.

Partition coefficient (n-octanol/water)

Not determined.

Auto-ignition temperature

Not determined.

Decomposition temperature

Not determined.

Viscosity

Not determined.

Explosive properties

Not applicable.

Oxidizing properties

Not applicable.

pH

~ 7-8.5

Bulk density

1700 kg/m³

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 does not occur.

Conditions to avoid

None known.

Incompatible materials

None known.

Hazardous decomposition products

Above 800°C limestone (CaCO₃) can decompose to lime (CaO) and release carbon dioxide (CO₂).

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).

Eyes 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

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.

Carcinogenicity

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

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

Ecotoxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Other adverse effects

None expected.

**13. DISPOSAL
CONSIDERATIONS**

Disposal instructions

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 a hazardous material

IMDG/IMO

Not regulated as a dangerous good.

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	Limestone
CAS #	12001-26-2	Mica
CAS #	12174-11-7	Attapulgite
CAS #	9005-25-8	Starch
CAS #	7732-18-5	Water

**16. OTHER INFORMATION,
INCLUDING DATE OF
PREPARATION OR
LAST REVISION**

Issue date

1-July-2018

Revision date

26-January-2021

Version #

02

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).

Bucket NFPA Classification:

Health: 0

Flammability: 1

Physical hazard: 0

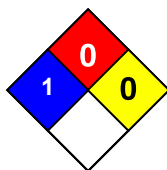
NFPA Ratings:

Health: 1

Flammability: 0

Physical hazard: 0

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



List of abbreviations References

NFPA: National Fire Protection Association.

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.

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