

EASYBOND™ 60 SETTING-TYPE BONDING PREMIUM COMPOUND

1. IDENTIFICATION

Product identifier

EASYBOND™ 60 Setting-Type Bonding Premium Compound

Synonym(s)

EASYBOND™ 60 Bonding Premium Compound, EASYFINISH Bonding compound

Recommended use

Gypsum board to masonry adhesive, brick or concrete wall. High bonding compound strength

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	%
Quartz (Silica Crystalline)	14808-60-7	< 0.5%
Calcium Sulphate Hemihydrate	10034-76-1	> 75 %
Limestone	471-34-1	< 25%
Cellulose Thickener	9004-58-4	< 2 %
Synthetic Polymer	25213-24-5	< 0.2 %
Polymeric Binder	--	< 2%

4. FIRST-AID MEASURES

Inhalation

If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.

Skin contact

If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by a Poisons Information Centre or a doctor.

Eye contact

If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre, a doctor, or for at least 15 minutes.

Ingestion

May result in obstruction if ingested. Seek medical attention.

Advise to doctor

Drinking glycerin, gelatin solutions, or large volumes of water may delay the hardening of this product in the stomach. Surgical relief of obstruction, particularly at the pylorus, may be required. The manufacturer recommends treating the patient symptomatically.

5. FIRE-FIGHTING MEASURES

Flammability

Nonflammable. May evolve toxic gases (Sulphur oxides) when heated to decomposition.

Fire and explosion

Evacuate area and contact emergency services. Toxic gases may be evolved in a fire situation. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use water fog to cool intact containers and nearby storage areas.

Extinguishing

Use an extinguishing agent suitable for the surrounding fire.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Wear Personal Protective Equipment (PPE) as detailed in section 8.

Methods of cleaning up

Moisten with water to prevent a dust hazard and place in sealable containers for disposal.

Environmental precautions

Prevent product from entering drains and waterways.

References

See Sections 8 and 13 for exposure controls and disposal.

7. HANDLING AND STORAGE

Storage

Store in a cool, dry, well ventilated area, removed from aluminum, diazomethane, phosphorus and foodstuffs. Ensure containers are tightly sealed, adequately labeled and protected from physical damage.

Handling

Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Biological limits

No biological limit allocated

Engineering controls

Avoid inhalation. Use in well ventilated areas. Where an inhalation risk exist, mechanical extraction ventilation is recommended. Maintain dust levels below the recommended exposure standard.

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear approved safety goggles.

Skin protection

Hand protection

It is a good industrial hygiene practice to minimize skin contact. For prolonged or repeated skin contact use suitable protective gloves.

Other

When using large quantities or where heavy contamination is likely, wear coveralls.

Respiratory protection

Where an inhalation risk exists, wear a Class P1 (Particulate) respirator.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form

Powder.

Color

Off white.

Odor

Low to no odor.

pH

Not available.

Melting point/freezing point

Not available.

Boiling point

Not available.

Flash point

Not applicable.

Evaporation rate

Not available.

Flammability (solid, gas)

Not applicable.

Specific Gravity

2.6-2.7

Solubility (water)

0.2%

Vapor pressure

Not available.

Upper explosion limit

Not relevant

Lower explosion limit

Not relevant

Auto ignition temperature

Not available.

Decomposition temperature

Not available.

Viscosity

Not available.

Partition coefficient

Not available.

% Volatiles

Not available.

Density

750-800 kg/m³

10. STABILITY AND REACTIVITY

Chemical stability

Stable under recommended conditions of storage.

Conditions to avoid

Avoid heat, sparks, open flames and other ignition sources.

Material to avoid

Incompatible with aluminum (when heated), diazomethane, phosphorus (at high temperatures) and oxidizing agents.

Hazardous Decomposition Products

May evolve toxic gases (sulphur oxides) when heated to decomposition

Hazardous Reactions

Polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

Health Hazard Summary

Low toxicity – irritant. Use safe work practices to avoid eye or skin contact and inhalation. Crystalline silica is classified as carcinogenic to humans (IARC Group 1). Chronic exposure to crystalline silica may result in lung fibrosis (silicosis). However, due to the low levels present, chronic health effects are not anticipated with normal use.

Eye

Irritant. Contact may result in irritation, lacrimation, pain and redness.

Inhalation

Irritant. Over exposure may result in irritation of those nose and throat, with coughing.

Skin

Irritant. Contact may result in irritation, redness, pain and rash.

Ingestion

Low toxicity. Ingestion may result in gastrointestinal irritation. Nausea, vomiting, headache and diarrhea.

12. ECOLOGICAL INFORMATION

Toxicity

No information provided

Persistence and degradability

No information provided

Bio accumulative potential

No information provided

Mobility in soil

No information provided

Other adverse effects

The main component/s of this product are not anticipated to cause any adverse effects to plants or animals.

**13. DISPOSAL
CONSIDERATIONS**

Waste disposal

Reuse where possible. No special precautions are required for this product.

Legislation

Dispose of in accordance with relevant local legislation.

**14. TRANSPORT
INFORMATION**

DOT

Not regulated as a hazardous material

IATA

Not regulated as a dangerous good.

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 #	14808-60-7	Quartz (Silica Crystalline)
CAS #	10034-76-1	Calcium Sulphate Hemihydrate
CAS #	471-34-1	Limestone
CAS #	9004-58-4	Cellulose Thickener
CAS #	25213-24-5	Synthetic Polymer
CAS #	--	Polymeric Binder

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

Issue date

1-March-2021

Revision date

1-December-2022

Version #

02

Further information

Attapulgit: Carcinogenic to experimental animals via a route of exposure not relevant to human exposure per ACGIH.

Skin Sensitization Potential: This product contains an amount of Triazinetriethanol (THT) (CAS No. 4719-04-4) that is within the approved EPA regulated limits. THT can act as a sensitizer. Numerous human studies with concentrations up to 1% yielded negative (no sensitization) results. However, some results showed positive reactions in concentrations <0.5% mostly in persons with eczema.

Crystalline silica: Raw materials in this product may contain respirable crystalline silica as an impurity. Exposures to respirable crystalline silica are not expected during the normal use of this product. However, actual levels must be determined by workplace hygiene testing. Prolonged and repeated exposure to airborne free respirable crystalline silica can result in lung disease (i.e., silicosis) and/or lung cancer.

Bucket NFPA Classification:

Health: 0

Flammability: 1

Physical hazard: 0

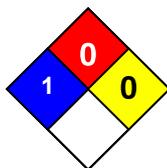
NFPA Ratings:

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.

Notice:

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