

EASYCOAT™ 30 SETTING-TYPE GYPSUM POWDER

1. IDENTIFICATION

Product identifier

EASYCOAT™ 30 Setting-Type Gypsum Powder

Synonym(s)

Gypsum Powder, POP, Skim Coat Setting-type

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 / marketing@usgme.com

Website: <https://www.usgme.com>

2. HAZARD(S) IDENTIFICATION

Potential Acute Health Effects

Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation.

Chronic

No known long-term health effects.

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Mixtures

Chemical name	CAS number	%
Calcium Sulfate Hemihydrate	10034-76-1	> 65%
Calcium Carbonate	1317-65-3	< 50%
Clay	12174-11-7	< 2
Calcium Hydroxide	1305-62-0	< 2
Polyvinyl Alcohol	9002-89-5	< 2
Ethylene Vinyl Acetate Copolymer	24937-78-8	< 2

4. FIRST-AID MEASURES

Inhalation

Remove to fresh air. Allow to rest. Seek medical attention if discomfort persists.

Skin contact

Wash regularly with soap and water. Apply skin moisturizer.

Eye contact

Flush with plenty of clean water for 15 minutes. If irritation persists, seek medical attention.

Ingestion

May result in obstruction if ingested. Seek medical attention.

Advise to doctor

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flammability of the Product

Non-Flammable

Auto-Ignition Temperature

Not Applicable

Flash Points

Not Applicable

Flammable Limits

Not Applicable

Products of Combustion

Not Available

Fire Hazards in Presence of Various Substances

Not Applicable

Explosion Hazards in Presence of Various Substances

Risks of explosion of the product in presence of mechanical impact:
Not available. Slightly explosive in presence of open flames and sparks.

Fire Fighting Media and Instructions

Not Applicable

**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

White.

Odor

Low Odor.

pH

Not available.

Melting point/freezing point

Not available.

Boiling point

Not applicable.

Flash point

Not applicable.

Evaporation rate

Not available.

Flammability (solid, gas)

Not flammable.

Specific Gravity

2.0 to 2.7

Solubility (water)

Partly Soluble

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

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

When mixed with water this product can become very hot. Encasing or making molds of any body part can cause serious burns that may require surgical removal of affected tissue and even amputation of encased body part.

Hazardous Decomposition Products

Calcium oxides. Sulfur oxides. Above 800°C limestone (CaCO_3) can decompose to lime (CaO) and release carbon dioxide (CO_2).

11. TOXICOLOGICAL INFORMATION

Swallowed

Unlikely under normal conditions of use, but swallowing this product may be harmful or result in abdominal discomfort.

Eye

This product may irritate the eyes, causing watering and redness.

Inhalation

This product may cause irritation of the nose, throat and lungs, causing coughing and sneezing.

Skin

Dust from this product may cause irritation of the skin from friction but is not absorbed through the skin.

Ingestion

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

Chronic Effects

Prolonged and routine inhalation of high levels of respirable crystalline silica particles can lead to the lung disease known as silicosis. Some studies show excess numbers of cases of scleroderma, connective tissue disorders, lupus, rheumatoid arthritis, chronic kidney diseases and end-stage kidney disease in workers exposed to respirable crystalline silica.

Pre-existing skin and respiratory conditions including dermatitis, asthma and chronic lung disease might be aggravated by exposure. Occupational exposure to respirable dust and respirable crystalline silica should be monitored and controlled.

12. ECOLOGICAL INFORMATION

Toxicity

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

Calcium Sulfate dissolves in water forming calcium and sulfate ions.

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 or 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 a hazardous material

IATA

Not regulated as a dangerous good.

IMDG

Not regulated as dangerous goods.

15. REGULATORY INFORMATION

Saudi Arabian Inventory of Chemical Substance:

CAS #	10034-76-1	Calcium Sulfate Hemihydrate
CAS #	1317-65-3	Calcium Carbonate
CAS #	12174-11-7	Clay
CAS #	1305-62-0	Calcium Hydroxide
CAS #	9002-89-5	Polyvinyl Alcohol
CAS #	24937-78-8	Ethylene Vinyl Acetate Copolymer

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

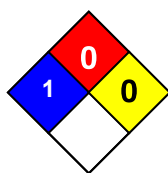
NFPA Ratings:

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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