



MATERIAL SAFETY DATA SHEET

ALÇIMATİK

Revision Date: 01.06.2016
Expiry Date: 31.12.2019

Revision No:02

1. IDENTIFICATION OF THE SUBSTANCE/ MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product Identifier

Product Name: Alçimatik
Intended Use: Gypsum Based Ready Mix Machine Plaster

1.2. Details of the supplier of the safety data sheet

Company Name: Entegre Harç San ve Tic. A. Ş.
Address: Hüseyinli Köyü Beykoz Cad. No:222/4 34799 Çekmeköy / İstanbul
Phone: + 90 216 434 50 96
Fax: + 90 216 434 63 89
E-Mail: info@entegreharc.com.tr

1.3. Emergency Phone Number

Company Number + 90 216 434 50 96

2. HAZARD IDENTIFICATION

2.1. Classification of the substance or mixture

Dust can irritate the skin, eyes and respiratory tract.

It is not dangerous for the environment. However, it is not appropriate to dispose of the product packaging in the sewer system, water discharge systems and the environment.

2.2. Label Elements

It is out of scope

2.3. Other Hazards

All of the threads with the hazard statements are given in Section 16.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance or Compound	Einecs No	Cas No	Concent %	Classification
Calcium Sulfate Hemihydrate	921-199-9	-	50 - 70	-

4. FIRST AID MEASURES

4.1. General Recommendations

Consult a physician. Show this safety data sheet to the physician.



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4.2. Inhalation

Move to the fresh air. Give artificial respiration if necessary. If necessary seek medical advice.

4.3. Eye Contact

Immediately rinse with water for a prolonged period whilst keeping the eyes wide open.

4.4. Skin Contact

Immediately rinse with plenty of water.

4.5. Ingestion

Rinse mouth. Never give an unconscious person anything to drink.

5. FIREFIGHTING MEASURES

5.1 General Information

The product is not spontaneously flammable show feature.

5.2. Suitable Extinguishing Media

Use sand, alcohol-resistant foam, dry chemical, carbon dioxide (CO₂) or water-spray.

5.3. Special hazards arising from the substance or mixture

Carbon dioxide

5.4. Advice for firefighting

In case of fire, wear suitable respiratory equipment with positive air supply.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions,

Do not breathe dust. Personal protective equipments are used.

6.2. Environmental precautions

Prevent leaks and spills. Do not discharge into the drains. Discharge into the environment must be avoided.

6.3. Methodes for celaning up

Pick up mechanically, avoiding dust, and provide disposal in suitable recipients.

7. HANDLING AND STORAGE

7.1. Handling

Earth the equipment used to transfer the product.

Measures: Avoid the formation or spread of dust in the atmosphere.

7.2. Storage

Technical measures: Does not require any specific or particular technical measures.



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Storage conditions:

Recommended: To guarantee the quality and properties of the product keep: the bags tightly closed. Protected from humidity and bad weather conditions.

Packaging - Paper bag lined with a plastic film.

PPE type of bags

Packaging materials:

Recommended: PPE bags. Paper.

Not suitable: Materials, which are not water-resistant.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Exposure Limits

Substance or Compound	Cas No	Value	Limits	Source
Calcium Sulfate Hemihydrate	-	TWA (8 hours)	10 mg/m ³	ACGIH
Perlite	93763-70-3	TWA (8 hours)	5 mg/m ³	OSHA

8.2 Personal Protective Equipment

Foodstuffs, Keep away from drink and animal feed. Contaminated, remove immediately all contaminated clothing, reuse of wash. Wash your hands after work and the work of breaks. Gloves must be inspected regularly and prior to each use.

Respiratory -related precautionary measures

In cases where ventilation is insufficient to use respiratory protective equipment should be considered.

Hand protection

Gloves should be selected in accordance with a standard pharmaceutically acceptable carrier.

Eye protection

Use chemical safety glasses with side shields

Body protection

Use protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White Powder

Odour: No odour

pH: ~12

Flammability: Not applicable



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Solubility in water: Insoluble in water, it takes the mortar consistency.

10. STABILITY AND REACTIVITY

10.1. Stability

Stable at ambient temperature and under normal conditions of use.

10.2. Hazardous Reactions

Potentially harmful gases and vapors may form in the event of thermal decomposition or fire.

11. TOXICOLOGICAL INFORMATION

11.1. Corrosive and Irritant Effect

Causes skin irritation

Causes serious eye damage.

May cause respiratory irritation.

11.2. Acute Toxicity

Perlite

- LD50 Oral: > 12.000 mg/kg (Rate)

Tartaric Acid

- LD50 Oral: > 7.500 mg/kg (Rabbit)

Hydroxyethyl Methyl Ether

- LD50 Oral: > 2.000 mg/kg (Rate)

11.3. Toxicological Warnings:

Product was not tested. Toxicological classification of content information is made based on information available and obtained.

12. ECOLOGICAL INFORMATION

12.1. Ecotoxicity

Hydroxyethyl Methyl Ether

- EC50 (Bacteria): > 1000 mg/l
- EC50 (Daphnia, 48 hours): > 100 mg/l
- EC50 (Scenedesmus suspicatus, 72 hours): > 100 mg/l
- LC50 (Danio, 96 hours): > 500 mg/l

12.2 Persistence and Biodegradability

It is invalid.



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13. DISPOSAL CONSIDERATIONS

WASTE FROM RESIDUES:

Destruction/Disposal: Solid waste: Incinerate.

Liquid waste: Decant and separate solid material prior to disposal. Dispose of solid residues at a licensed site.

Small quantities: allow the product to dry then incinerate solid residues at an approved site.

CONTAMINATED PACKAGING:

Decontamination/cleaning: Empty the packaging completely prior to disposal.

Destruction/Disposal: Incinerate bags and flexible containers.

NOTE: The user's attention is drawn to the possible existence of local regulations regarding disposal.

14. TRANSPORT INFORMATION

Air, Sea Rail/ Road: NOT restricted.

15. REGULATORY INFORMATION

National and international regulations must be complied with .

Refer to section 2 of this document for labeling information.

16. OTHER INFORMATION

16.1 Additional Info

This safety data sheet should be used in conjunction with technical sheets. It does not replace them. The information given is based on our knowledge of this product, at the time of publication. It is given in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any other purpose other than that for which it was intended. This does not in any way excuse the user from knowing and applying all the regulations governing his activity. It is the sole responsibility of the user to take all precautions required in handling the product. The aim of the mandatory regulations mentioned is to help the user to fulfil his obligations regarding the use of hazardous products. This information is not exhaustive. This does not exonerate the user from ensuring that legal obligations, other than those mentioned, relating to the use and storage of the product, do not exist. This is solely his responsibility.