

BETTOPUR CRETE

BETTON
YAPI KİMYASALLARI SAN. VE TİC. LTD. ŞTİ.

Material Safety Data Sheet (According to 91 / 155 / EEC, ISO 11014-1)
Publication Date : 02.2011 / Revision Date : 03.2022 Revision Number : 04

1. Identification Of The Substance:

Product Details

Trade Name : BETTOPUR CRETE C KOMP.

Manufacturer / Supplier :

BETTON Yapı Kimyasalları San. ve Tic. Ltd. Şti. DES Sanayi Sitesi 112. Sokak D2 Blok No: 2 Ümraniye / İSTANBUL

Tel : 00-90-216-314 12 11

FAX : 00-90-216-364 62 54

Emergency Information : Quality Assurance Department : +90 216 314 39 36

2. Hazard Identification:

-2.1 Hazard Designation :

Skin İrritaion 2

Serious eye damage/eye irritaion,1

BHOT tox. ,3

-2.2 Labeling Elements

Hazard signs :



Word of warning : Danger

Hazard statements :

H318 Causes serious eye damage.

H315 Causes skin irritaion.

H335 May causes respiratory irritaion.

Precautionary Statements:

P102 Keep out of reach of children.

P280 Wear protective gloves , protective clothing , eye protection , face protection , hearing protection.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 Wash thoroughly after handling.

P305+P351+P338 If in eyes ; Rinse cautiously with water for several minutes.Remove contact lenses ,if present and easy to do. Continue rinsing.

P315 Get immediate medical advice/attention.

P304+P340 If inhaled ; Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P302+P352 If on skin ; Wash with plenty of soap and water.

P332+P313 If skin irritation occurs ; get medical advice / attention.

P362+P364 Take off contaminated clothing and wash it before reuse.

P501 Wash thoroughly after handling.

-2.3 Other Hazard : None

3.Composition / Data on Components :

3.1 Description :

Chemical Name	Cas No EC No	Classification	Concentration (%)
Calcium Hydroxide	1305-62-0	Skin Irr. 2 Eye Dam. 1	< 25
Cement,Portland,chemicals	65997-15-1	Skin Irr.2 Eye Dam. 1 BHOT Sing. 3	< 25

3.2 Dangerous Components : Non hazardous ingredients.

4.First Aid Measures:

-Inhalation : In terms of material usage although not harmful to human health; Observe the general first aid information. Keep out of reach of children. In to drains, dispose of this material and its container in a safe way.

-Skin Contact : Wash affected area with plenty of water.

-Eye Contact : Immediately rinse with water for a prolonged period whilst keeping the eyes wide open. If irritation persists, consult an eye specialist.

Ingestion : Never attempt to induce vomiting. Never give an unconscious person anything to drink. Call a doctor who will decide whether a stomach wash – out is necessary.

5. Fire Fighting Measures :

- Suitable Extinguishing Agents : All extinguishing agents allowed.
- Combustion Products : None

6. Accidental Release Measures :

- **After Spillage / Leakage** : Avoid direct discharge into drains. For a large spillage, contain the spillage by bunding.

-**Method for Cleaning Up** :

-**Recovery** : Recover as much of the product as possible. Pump up the product into a spare container ;

Suitable Labelled

With a Closing Device

Keep the Recovered Product for Subsequent Disposal.

-**Neutralization** : Absorb non – recovered liquid with; saw – dust or an inert absorbent material sand.

-**Further Information** : Even when present in trace quantities (highly diluted liquid) It may give the cleaning water a White colour. Dry polymerized residues may be cleaned up with a high pressure.

7. Handling and Storage :

-**Technical Protective Measures** :_None

-**Protection Against Fire and Explosion** : Non – combustible

8. Exposure Controls / Personal Protection :

General Protective and Hygienic Measures :

- The usual precautionary measures should be adhered to handling the chemicals.
- Wash hands during breaks and at the end of the work.
- Use protection cream for skin protection.

Breathing Equipment :

-Protection of Hands : Protective rubber gloves.

-Eye Protection : Goggles

9. Physical and Chemical Properties :

- **Form** : Powder
- **Colour** : Colourful
- **Odor** : Characteristic
- **Value / Range Unit Method**
- **Change in Condition** :
- **Melting Point / Boiling Range** : Not applicable
- **Flash Point** : Not applicable
- **Self Inflammability** : Product is Not Explosive
- **Vapor Pressure** : Not applicable
- **Density** at 20 ° C Ca. 1.8 -2,4 g/cm³
- **Solubility in / Miscibility With Water** : Product is water soluble
- **PH value** at 20 ° C : 11,00 – 13,00 (in water)
- **Thermal decomposition** : Not applicable.
- **Explosiveness** : Not applicable.
- **Oxidizing properties** : Not applicable.
- **Fluidity** : Not applicable.

10. Stability and Reactivity :

- Hazardous Decomposition Products : None
- Dangerous Reactions : Hydrides

11. Toxicological Information :

Information of Toxicity General :

- Acute Oral Toxicity (LD₅₀, rat) : Above 2000mg / kg
- Skin Irritation : causes of skin irritaion.
- Eye Irritation : Causes of eye damage.

- Other Information :

12. Ecological Information :

- Biodegradability : Not applicable.
- Ecotoxicity :
- Effect on Aquatic Environment : Not applicable.

13. Disposal Consideration :

May be admitted into sewage treatment plant, under observance of local regulations.

14. Transport Information :

Regulations on the Transport of Dangerous Goods by Road (RG24 . 10.2013 – number 28801) has been taken in to account.

ADR / RID / IMDG / IATA

For this product ADR, RID, IMDG, VE ICAO (IATA) transport rules do not apply.

- 14.1 UN NO: Not applicable
- 14.2 Proper Shipping Name : Not applicable
- 14.3 Class : Not applicable
- 14.4 Packaging Group : Not applicable
- 14.5 Environmental Hazards : Not applicable
- 14.6 Special Precautions for Users : Not applicable
- 14.7 Annex II of MARPOL 73 / 78 and the IBC code by public transport : Not applicable

15. Regulatory Information

Labelling : According to the EC directive on product labeling : Danger symbol is not required

The Code Letter and Hazard Markers Products : There is no danger icon. Danger of determining components for labeling.

16. Other Information :

These data are based on our present knowledge. However , they shall not constitute a guarantee for any specific product features and shall not establish legally valid contractual relationship.

- SDS Person : **ÖZGE NAMLI TUĞSEL**

- Contact Mail : **ozge@betton.com.tr**

QUALIFICATION DOCUMENTS DATE : 21/03/2022

EFFECTIVE DATE : 31/12/2023

DOCUMENT NUMBER : TÜV/ 01.339.06

BETTOPUR CRETE A KOMP



Material Safety Data Sheet (According to 91 / 155 / EEC, ISO 11014-1)
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2. Hazard Identification:

-2.1 Hazard Designation :

Not applicable.

-2.2 Labeling Elements

Hazard signs :



Word of warning : Danger

Hazard statements :

Not applicable.

-2.3 Other Hazard : None

3. Composition / Data on Components :

3.1 Description :

Chemical Name	Cas No EC No	Classification	Concentration (%)
Dipropylene glycol Dibenzoato	27138-31-4	Not applicable	10 - 20

3.2 *Dangerous Components* : Non hazardous ingredients.

4.First Aid Measures:

-Inhalation : In terms of material usage although not harmful to human health; Observe the general first aid information. Keep out of reach of children. In to drains, dispose of this material and its container in a safe way.

-Skin Contact : Wash affected area with plenty of water.

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Ingestion : Never attempt to induce vomiting. Never give an unconscious person anything to drink. Call a doctor who will decide whether a stomach wash – out is necessary.

5. Fire Fighting Measures :

- Suitable Extinguishing Agents : All extinguishing agents allowed.

- Combustion Products : None

6. Accidental Release Measures :

- **After Spillage / Leakage** : Avoid direct discharge into drains. For a large spillage, contain the spillage by bunding.

-Method for Cleaning Up :

-Recovery : Recover as much of the product as possible. Pump up the product into a spare container ;

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Keep the Recovered Product for Subsequent Disposal.

-Neutralization : Absorb non – recovered liquid with; saw – dust or an inert absorbent material sand.

-Further Information : Even when present in trace quantities (highly diluted liquid) It may give the cleaning water a White colour. Dry polymerized residues may be cleaned up with a high pressure.

7.Handling and Storage :

-Technical Protective Measures : _None

-**Protection Against Fire and Explosion** : Non – combustible

8.Exposure Controls / Personal Protection :

General Protective and Hygienic Measures :

- The usual precautionary measures should be adhered to handling the chemicals.
- Wash hands during breaks and at the end of the work.
- Use protection cream for skin protection.

Breathing Equipment :

-Protection of Hands : Protective rubber gloves.

-Eye Protection : Goggles

9. Physical and Chemical Properties :

- **Form** : Viscous liquid.

- **Colour** : Colourful

-**Odor** : Characteristic

- **Value / Range Unit Method**

- **Change in Condition** :

- **Melting Point / Boiling Range** : Not applicable

- **Flash Point** : > 150 ° C

- **Self Inflammability** : Product is Not Explosive

- **Vapor Pressure** : Not applicable

- **Density** at 20 ° C Ca. 0,98 g/cm³

- **Solubility in / Miscibility With Water** : Product is water soluble

- **PH value** at 20 ° C : Not applicable.

- **Thermal decomposition** : Not applicable.

- **Explosiveness** : Not applicable.

- **Oxidizing properties** : Not applicable.

-**Fluidity** : Not applicable.

10. Stability and Reactivity :

- Hazardous Decomposition Products : None
- Dangerous Reactions : Hydrides

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- Not applicable.
- Other Information :

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