

## SAFETY DATA SHEET

## 1: IDENTIFICATION

## Product Identifier

Product Name **CEMTARD 17****Relevant identified uses of the substance or mixture, and uses advised against**  
Specialty construction product. Not intended for other uses

## Details of the supplier of the safety data sheet

Supplier **CONSTRUCTION MATERIAL CHEMICAL INDUSTRIES**  
PO. Box 7137,  
Dammam, 31462  
Saudi Arabia  
Tel. +966 13 8471450  
Fax. +966 13 847 1575  
Info@cmci-sa.com

Emergency telephone: +966 13 847 1450

## 2. INGREDIENTS

## Chemical characterization: Mixtures

Hazardous components : Not applicable.

## 3. HAZARDS IDENTIFICATION

## Classification of the substance or mixture

The product is not classified according to the Globally Harmonized System (GHS).

## Label elements:

Hazard pictograms Not applicable.  
Not applicable.Hazard statements Not applicable.  
NFPA ratings (scale 0 - 4)

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Health = 1  
Fire = 1  
Reactivity = 0

#### HMIS-ratings (scale 0 - 4)

Health = 1  
Flammability = 1  
Reactivity = 0

#### Other hazards

Results of PBT and vPvB assessment

PBT : Not applicable.  
VPvB : Not applicable.

#### 4. FIRST AID MEASURES

##### Description of first aid measures

##### General information:

Get medical advice/attention if you feel unwell.

**Inhalation** : Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.

**skin contact** : Immediately wash contaminated skin with soap or mild detergent and water. If this chemical soaks clothing, immediately remove clothing and wash skin.

**Eye contact** : Rinse opened eye for several minutes under running water. Rinse cautiously with water for several minutes. Seek immediate medical advice.

**Swallowing** : Wash out mouth with water Rinse mouth. Do not induce vomiting; immediately call for medical help. Never give anything by mouth to an unconscious person.

**Information** : **Most important symptoms and effects, both acute and delayed** No further relevant information available.  
**Indication of any immediate medical attention and special treatment needed** No further relevant information available.

## 5. FIRE-FIGHTING MEASURES

**Special hazards arising from the substance or mixture** No further relevant information available.

**Additional information** Collect contaminated fire fighting water separately. It must not enter the sewage system

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

### Methods and material for containment and cleaning up:

Contain and/or absorb spill with inert material (i.e. sand, vermiculite) then place in a suitable container.

Sweep up spilled product into receptacles.

### Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment

See Section 13 for disposal information.

## 7. HANDLING AND STORAGE

### Handling:

#### Precautions for safe handling

Open and handle receptacle with care.

Avoid contact with eyes, skin and clothing.

Do not take internally.

Practice good personal hygiene to avoid ingestion.

Use only with adequate ventilation.

Wash clothing before reuse.

**FOR PROFESSIONAL USE ONLY. KEEP OUT OF CHILDREN'S REACH.**

Information about protection against explosions and fires: No special measures required.

Conditions for safe storage, including any incompatibilities

#### Storage:

Information about storage in one common storage facility: No special measures required.

Further information about storage conditions: Keep receptacle tightly sealed.

Specific end use(s) No further relevant information available.



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## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

**Additional information about design of technical systems:** No further data; see item 7.

### Control parameters

#### Components with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Additional information:** The lists that were valid during the creation were used as basis.

### Exposure controls

#### Personal protective equipment:

#### General protective and hygienic measures:

Avoid contact with the eyes and skin.

The usual precautionary measures for handling chemicals should be followed.

#### Breathing equipment:

Respiratory protection is not normally required. However, a chemical cartridge respirator with organic vapor cartridge and a prefilter for dusts/mists is required at or above the applicable exposure limits (consult exposure guidelines). If no limits exist, use an approved respirator whenever a vapor or mist is generated or if respiratory irritation occurs. Supplied air respirator (SCBA) is required at exposure levels above the capabilities of a chemical cartridge respirator.

#### Protection of hands:

Gloves should be worn to prevent skin contact and should be impermeable and resistant to the product.

Rubber or other impervious gloves should be worn to prevent skin contact.

#### Material of gloves

Gloves should be worn to prevent skin contact and should be impermeable and resistant to the product.

#### Eye protection:

Safety glasses with side shield protection.

Safety glasses with side shields should be worn to prevent contact due to splashing. Under high vapor mist concentrations, tightly sealed goggles should be worn.



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A face shield should also be worn if there is potential exposure to splash or spray.

### Body protection:

Protective work clothing

Use personal protective equipment as required.

Take off contaminated clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

General Information

Appearance:

|  |   |   |
|--|---|---|
| Form                                     | : | Liquid  |
| Color                                    | : | According to product specification            |
| Odor                                     | : | Characteristic                                |
| Odor threshold                           | : | Not determined.                               |
| pH-value (~)                             | : | 7   |
| Change in condition                      | : |   |
| Melting point/Melting range              | : | Undetermined.                                 |
| Boiling point/Boiling range              | : | 100 °C (212 °F)                               |
| Flash point: 100 °C (212 °F)             | : |   |
| Flammability (solid, gaseous)            | : | Not applicable.                               |
| Decomposition temperature                | : | Not determined.                               |
| Auto igniting                            | : | Product is not selfigniting.                  |
| Danger of explosion                      | : | Product does not present an explosion hazard. |
| Explosion limits                         | : |   |
| Lower                                    | : | Not determined.                               |
| Upper                                    | : | Not determined.                               |
| VOC Content (max)                        | : | Not determined.                               |
| Vapor pressure                           | : | Not determined.                               |
| Density                                  | : | (~) Not determined.                           |
| Relative density                         | : | Not determined.                               |
| Vapor density                            | : | Not determined.                               |
| Evaporation rate                         | : | Not determined.                               |
| Solubility in / Miscibility with Water   | : | Not miscible or difficult to mix.             |
| Partition coefficient (n-octanol/water): | : | Not determined.                               |
| Viscosity                                | : |   |
| Dynamic                                  | : | Not determined.                               |
| Kinematic                                | : | Not determined.                               |
| Molecular weight                         | : | Not applicable.                               |
| Other information                        | : | No further relevant information available     |

## 10. STABILITY AND REACTIVITY

Reactivity Stable under normal conditions.

Chemical stability

|                                    |   |   |
|------------------------------------|---|---|
| Thermal decomposition              | : | No decomposition if used according to specifications.                           |
| Possibility of hazardous reactions | : | No dangerous reactions known.   |
| Conditions to avoid                | : | No further relevant information available.                                      |
| Incompatible materials             | : | No further relevant information available.                                      |
| Hazardous decomposition products   | : | Carbon monoxide and carbon dioxide  |
| Additional information             | : | See section 7 for information on handling, storage and conditions to be avoided |

## 11. TOXICOLOGICAL INFORMATION

### Information on toxicological effects

Acute toxicity:

Primary irritant effect:

Skin : No irritating effect expected

Eye : No irritating effect expected

Inhalation : No irritating effect expected

Ingestion:

### Additional toxicological information:

Carcinogenic categories

IARC (International Agency for Research on Cancer) Human Carcinogenicity:  
Group 1- Positive, Group 2A- Probable, Group 2B- Possible, Group 3- Not Classifiable  
None of the ingredients is listed.



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NTP (National Toxicology Program)

K–Known to be carcinogenic, R–May reasonably be anticipated to be carcinogenic

None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

## 12. ECOLOGICAL INFORMATION

### Toxicity

Aquatic toxicity : No further relevant information available.

Persistence and degradability : No further relevant information available.

Behavior in environmental systems:

Bioaccumulative potential : No further relevant information available.

Mobility in soil : No further relevant information available.

Additional ecological information

General notes:

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Results of PBT and vPvB assessment

PBT : Not applicable.

vPvB : Not applicable.

Other adverse effects No further relevant information availab

## 13. DISPOSAL CONSIDERATIONS

**Waste treatment methods Recommendation** Comply with Federal, State and local regulations.

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Uncleaned packagings:

Recommendation : Disposal must be made according to official regulations

## 14. TRANSPORT INFORMATION Transport/further information

|   |   |  |
|---|---|--|
| UN-Number<br>DOT, ADR, ADN, IMDG, IATA                      | : | Not applicable.  |
| UN proper shipping name<br>DOT, ADR, ADN, IMDG, IATA        | : | Not applicable.  |
| Transport hazard class(es)<br>DOT, ADR, IMDG, IATA<br>Class | : | Not applicable.  |
| ADN<br>ADN/R Class<br>-                                     | : | Not applicable.  |
| Packing group<br>DOT, ADR, IMDG, IATA                       | : | Not applicable.  |
| Environmental hazards:<br>Marine pollutant                  | : | No   |
| Special precautions for user                                | : | Not applicable.  |
| Transport/Additional information                            | : | Not classified as a dangerous good for transport by road, rail or air. |
| DOT<br>Remarks  | : | Not Regulated.   |
| ADR<br>Remarks  | : | Not Regulated.   |
| IMDG<br>Remarks   | : | Not Regulated.   |
| IATA<br>Remarks   | : | Not Regulated.   |
| UN "Model Regulation"                                       | : | Not applicable.  |

## 15. REGULATORY INFORMATION

SARA (Superfund Amendments and Reauthorization Act)

Section 302/304 (extremely hazardous substances):  
None of the ingredients is listed.

Section 313 Reportable Ingredients (Chemicals present below reporting threshold are exempt):

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None of the ingredients is listed.

SARA Section 312/Tier I & II Hazard Categories:

|                          |   |     |
|--------------------------|---|-----|
| Health Immediate (acute) | : | Yes |
| Health Delayed (chronic) | : | No  |
| Flammable                | : | No  |
| Reactive                 | : | No  |
| Pressure                 | : | No  |

North America Chemical Inventory Status

TSCA (Toxic Substances Control Act - United States):

All ingredients are listed or exempt from listing unless otherwise noted below.

CEPA (Canadian DSL):

All ingredients are listed or exempt from listing unless otherwise noted below.

Right to Know Ingredient Disclosure

8029-43-4 Corn syrup

8061-52-7 Calcium lignin sulfonate

8061-51-6 Sodium Lignosulphonate

7732-18-5 Water

California Proposition 65

Chemicals known to cause cancer:

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

Chemicals known to cause developmental toxicity:

67-56-1 Methanol

Carcinogenicity Categories

EPA (Environmental Protection Agency)

None of the ingredients is listed.

TLV-ACGIH (THE American Conference of Governmental Industrial Hygienists)

Human Carcinogen - A1 Confirmed, A2 Suspected, A3 Unknown Relevance, A4 Not

Classifiable

None of the ingredients is listed.

NIOSH-Cancer (National Institute for Occupational Safety and Health)  
None of the ingredients is listed.

Volatile Organic Compounds (VOC) reported per the Emission Standards.  
If no g/L value is provided this product is not subject to above standard.

## 16. OTHER INFORMATION

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof.

Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet.

Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.