

## Material Safety Data Sheet

It is prepared pursuant to 1907/2006/EC and Regulation on Information Forms on Harmful Substances and Mixtures (R.G. 13.12.2014-29204) .

Issue Date:23.07.2020  
SDS Code:PIA-CX-008

Control Date:-

### 1 Identification of Material / Mixture and Company / Distributor

#### 1.1. Identification of Material / Mixture

Trade Name: CERMIMIX

#### 1.2. Specified or recommended usage of substance/admixture

Waterproofing admixture for cementitious mortar and concrete

#### 1.3. Details of the supplier of the MSDS

Company name: Koramic Yapı Kimyasalları  
Bozüyük OSB 10.Cad No : 3 Bozüyük/BİLECİK  
Tel: +90 228 314 63 00  
Fax: +90 228 314 63 05  
SDS contact person:yasemin.karel@koramic.com.tr

1.4. Emergency Telephone: +90 228 314 63 00(On weekdays, during working hours)

NATIONAL POISON INFORMATION CENTER: 114

### 2. Hazard Identification

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008. This substance is not classified as dangerous according to Directive 67/548/EEC.

#### 2.2. Label Elements

The product does not need to be labelled in accordance with EC directives or respective national laws.

#### 2.3. Other Hazards

None.

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### 3 Information on Composition / Contents

#### 3.1. Materials

Not relevant information.

#### 3.2. Mixtures

Material	CAS Number	Concentration (%)
Sodiumlignosulphonate	8061-51-6	0-10
Triethanolamine	102-71-6	1-2

### 4 First Aid Measures

#### 4.1. Identification of First Aid Measures:

**General information:** No hazards which require special first aid measures.

**After breathing:** Move to fresh air.

**After skin contact:** Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water.

**After eye contact:** : Flush eyes with water as a precaution. Remove contact lenses. Keep eye wide open while rinsing.

**If swallowing:** Do not make the exposed person vomit. If he/she is conscious, make him/her drink plenty of water and call a doctor immediately. If the symptoms continue, call a doctor.

**First-Aid self-protection:** Protect your skin and eyes.

#### 4.2 Most important symptoms and effects, both acute and delayed

No known significant effects or hazards

#### 4.3. Indication of any immediate medical attention and special treatment needed

No information available.

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### 5 Fire Fighting Measures

#### 5.1. Extinguishing media:

**Suitable extinguishing media** : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media** : No data available.

#### 5.2. Special hazards arising from the substance or mixture

No hazardous combustion products are known

#### 5.3. Advice for firefighters

Wear self contained breathing apparatus for fire fighting if necessary.

### 6 Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Avoid breathing vapours, mist or gas.

See the section 8 for personal protection equipment.

#### 6.2. Environmental precautions

Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities.

#### 6.3. Methods and materials for containment and cleaning

Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal.

#### 6.4 References to other sections

Section to be reviewed: 13

### 7 Handling and Storage

#### 7.1. Precautions for safe handling

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For personal protection see section 8. Follow standard hygiene measures when handling chemical products

### 7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Store in accordance with local regulations.

### 7.3. Specific final uses: Not specified.

## 8 Exposure controls / personal protection

Components with workplace control parameters Contains no substances with occupational exposure limit values.

### Personal protective equipment

#### Respiratory protection :

Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. The filter class for the respirator must be suitable for the maximum expected contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If this concentration is exceeded, selfcontained breathing apparatus must be used.

#### Hand protection :

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

#### Eye protection :

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary.

#### Skin and body protection :

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.

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### Hygiene measures :

Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

## 9 Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**Appearance:** Brown  
**Odor:** No data available  
**Physical status:** Liquid  
**Vapor pressure:** No data available  
**Relative Density:** 0,9-1,0 g/ml  
**pH:** 6-8  
**Boiling point:** No data available  
**Melting point/**  
**Freezing point:** Not applicable.  
**Solubility in water:** Soluble

## 10 Stability and Reaction

**10.1. Reactivity:** No dangerous reaction known under conditions of normal use  
**10.2. Chemical stability:** It is stable under normal conditions.  
**10.3. Possibility of hazardous reactions:** Stable under recommended storage conditions.  
**10.4. Conditions to avoid:** No data available  
**10.5 Incompatible materials:** No data available  
**10.6. Hazardous decomposition products:** No data available

## 11 Toxicological Information

**Acute toxicity** : No data available  
**Skin corrosion/irritation** : Not classified based on available information.  
**Serious eye damage/eye irritation** : Not classified based on available information.  
**Respiratory or skin sensitisation**  
**Skin sensitization** : Not classified based on available information.  
**Respiratory sensitization** : Not classified based on available information.  
**Germ cell mutagenicity** : Not classified based on available information.

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**Carcinogenicity** : Not classified based on available information.

**Reproductive toxicity** : Not classified based on available information.

**STOT - single exposure** : Not classified based on available information.

**STOT - repeated exposure** : Not classified based on available information.

**Aspiration toxicity** : Not classified based on available information.

### 12 Ecological Information

#### 12.1 Toxicity

Toxicity to fish LC50 - Lepomis macrochirus (Bluegill) - 450 - 1.000 mg/l - 96 h Toxicity to daphnia and EC50 - Daphnia - 609,98 mg/l - 48 h other aquatic invertebrates

#### 12.2 Persistence and degradability

Biodegradability Result: 96 % - Readily biodegradable.

#### 12.3 Bioaccumulative potential

No data available

#### 12.4 Mobility in soil

No data available

#### 12.5 Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

#### 12.6 Other adverse effects

No data available

### 13 Disposal Information

**13.1. Waste treatment methods:** Wastes should be disposed of in accordance with national legislation. Don't drain away to surface water and tap water.

**13.2 Additional Information:** None.

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### 14 Transportation Information

#### 14.1 UN number

ADR/RID: - IMDG: - IATA: -

#### 14.2 UN proper shipping name

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

#### 14.3 Transport hazard class(es)

ADR/RID: - IMDG: - IATA: -

#### 14.4 Packaging group

ADR/RID: - IMDG: - IATA: -

#### 14.5 Environmental hazards

ADR/RID: no IMDG: Marine pollutant: no IATA: no

#### 14.6 Special precautions for user

No data available

### 15 Regulatory information

#### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

This safety data sheet has been prepared / approved by accredited and authorized personnel in accordance with the requirements of the Regulation on Safety Data Sheets on Hazardous Substances and Mixtures (13/12 / 2014-29204). The Regulation on Classification, Labeling and Packing of the Articles and Mixtures dated 11/12/2013 has been taken into consideration in the classification.

### 16 Other Information

The information contained in this Safety Data Sheet is provided only for the latest information and findings. However, neither do they constitute a warranty nor do they constitute a contractual legal relationship. The information provided is for the safe storage, handling, transport and disposal of the product mentioned in this safety data sheet. This information is not used for other products.

#### 16.1. Safety Data Sheet Prepared by:

Prepared by: Yasemin KAREL  
Certificate no: NBC/01.146.05  
Certificate validity date : 17.01.2021

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### 16.2. Relevant Harmfulness and Precautionary Statements

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### 16.3. Abbreviations

<b>ACGIH</b>	American Conference of Governmental Industrial Hygienist
<b>ADR</b>	European Agreement on Carriage of Dangerous Goods by Road
<b>CLP</b>	Regulation on the Classification, Labeling and Packing of Chemicals
<b>DSD</b>	Dangerous Goods Regulation (EC)
<b>IARC</b>	International Agency for Cancer Research
<b>IATA</b>	International Air Transport Association
<b>ICAO</b>	International Civil Aviation Authority
<b>IDLHs</b>	Dangerous for Life or Health Concentrations
<b>IMDG</b>	International Maritime Rules for Dangerous Goods
<b>mg/m<sup>3</sup></b>	The amount in milligrams of the substance found in 1 m <sup>3</sup> of air at 20 ° C and 101.3 KPa. (760 mm mercury pressure).
<b>NIOSH</b>	National Institute for Occupational Health and Safety
<b>NTP</b>	National Toxicology Program (USA)
<b>OSHA</b>	Occupational Safety and Health Administration (USA)
<b>PEL</b>	Permissible Exposure Limit
<b>ppm</b>	Amount in milliliters of 1 m <sup>3</sup> of airborne material (ml / m <sup>3</sup> )
<b>RID</b>	International Regulations for the Transport of Dangerous Goods by Rail
<b>SEA</b>	Regulation (TR) on Classification, Labeling and Packing of the Articles and Mixtures No. 28848 (Muk.) Dated 11 December 2013
<b>STEL</b>	Unless otherwise specified, the exposure upper limit value that should not be exceeded for a period of 15 minutes.
<b>TWA</b>	Time-weighted average measured or calculated for the 8-hour reference time