

## Material Safety Data Sheet

According to 91/155/EEC and ISO 14001:2015

Version/Versi : 02  
Issued Date/Tanggal Terbit : December-2023

### 1. Identification of the substance/preparation and company

Product

Product name

**CONSOL GROUT 600 MF**

Manufacturer/supplier information

Manufacturer/supplier : PT.Kimia Konstruksi Indonesia

Street/postbox : Ruko Wadung Asri Permai Blok B 8

Jl. Wadung Asri no. 46-48

Town/City and Post Code : Waru, Sidoarjo, Jawa Timur

Country : Indonesia

Phone/Fax : +62318661122/+62318661122

### 2. Composition/information on ingredients

Chemical characterization

Mixture of cements, aggregates and additives

Hazardous ingredients/Bahan berbahaya

No dangerous ingredient

### 3. Hazards identification

Hazards identification

Xi Irritant

Information on hazards to man and to environment

43 May Cause sensitization by skin contact

### 4. First-aid measures (continued)

After ingestion

Do not induce vomiting. Wash out mouth with water

Summon a doctor immediately.

Eye Contact

Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Do not use an eye ointment. Seek medical attention.

Skin Contact

In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Seek medical attention.

#### Inhalation

Allow the victim to rest in a well ventilated area. Seek immediate medical attention.

#### 5. Fire-fighting measures

##### Suitable extinguishing media

Not combustible, select extinguishing agent appropriate to other materials involved.

##### Unsuitable extinguishing media for safety reasons

Not applicable

##### Exposure hazard arising from the product, its combustion products or resulting gases

Carbon monoxide, carbon dioxide, sulfur oxides

##### Special protective equipment for fire-fighting

Respiratory mask

#### 6. Accidental release measures

##### Personal precautions

Avoid contact with skin and eyes. Wear appropriate protective clothing

##### Environmental precautions

Try to prevent the material from entering drains or water courses

##### Procedures for cleaning up

Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal.

#### 7. Handling and storage

##### Handling

###### Instructions for safe handling

Avoid contact with eye, skin, and clothing.  
See chapter 8/personal protective equipment.

###### Instructions for fire and explosion protection

Not applicable

##### Storage/Penyimpanan

###### Requirements for storage rooms and containers/

Where outside storage of drums is unavoidable, they should be stored horizontally to avoid ingress of water.

#### 8. Exposure Controls/Personal Protection

##### Engineering Controls

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operation generate dust, fume, or mist, use ventilation to keep exposure to airborne contaminant below the exposure limits.

#### Personal Protection

Splash goggles lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent.

#### Personal Protection in Case of a Large Spill

Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Consult a specialist before handling this product.

#### 9. Physical and chemical properties/Properti fisik dan kimia

Physical state	: Powder
Colour	: Grey
Odour	: Characteristics
Mixing Density	: ~2,28 Kg/L

#### 10. Stability and reactivity

##### Stability

Stable under normal conditions

##### Conditions to avoid

Protect from frost

##### Materials to avoid/dangerous reactions

No specific data

##### Thermal decomposition and hazardous decomposition products

Not applicable

#### 11. Toxicological information

##### Sensitization

When skin contact :

Unlikely to cause irritation from occasional contact

##### Experience on humans

When skin contact :

Unlikely to cause irritation from occasional contact.

When eyes contact :

May cause slight irritation.

When inhalation :

Not applicable

When swallowed :

Not applicable

##### Further toxicological information

For more-component products see also the safety-data-sheet of the other components.

## 12. Ecological information

Additional information

Product is water polluting.

Do not allow to enter waste water canal, waterways or soil.

The product may be harmful to aquatic organisms.

## 13. Disposal considerations

Product

Recommendations

See chapter 15, national regulations.

Must be disposed of in a special waste disposal unit in accordance with

the corresponding regulations.

Contaminated packaging

Recommendations

Completely emptied packaging can be given for recycling.

Packaging that cannot be cleaned should be disposed of as product waste.

## 14. Transport Information/ Informasi transportasi

Regulatory information	UN number	Proper shipping name	classes	PG	Additional information
DOT classification	Not regulated		-	-	-
TDG classification	Not regulated		-	-	-
ADR/RID class	Not regulated		-	-	-
IMDG class	Not regulated		-	-	-
IATA-DGR class	Not regulated		-	-	-

## 15. Regulatory information

Hazard symbol(s)

Xi           irritasi

R-phrases(s)

R43           May cause sensitization by skin contact

R36           Irritating to eyes

## 16. Other information

### Notice to reader

The information contained in this Material Safety Data Sheet applies only to the actual CONSOL product identified and described.

This Document is valid until the latest version is issued

