

GBF NO	00021
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## SAFETY DATA SHEET

### GEO DIS 180

*Safety data sheet according to Reg. 29204 / 13.12.2014*

#### 1. Identification of the substance/mixture and of the company/undertaking

##### 1.1 Identification of the substance / mixture

Product Name : GEO DIS 180

Chemical family : Solid.

##### 1.2 Identified uses of the substance / mixture and their non-recommended use

Industry : -

##### 1.3 Safety Data Sheet supplier information

Producer/Supplier : GeoChemmm Kimya Ticaret Anonim Şirketi

Address : Orta Mah. Selanik Caddesi No:91/3 Efeler/AYDIN

E-mail : [info@geochemmm.com](mailto:info@geochemmm.com)

Telephone : +90 (555) 694 15 34

##### 1.4 Emergency telephone number

Emergency Phone : +90 (555) 694 15 34

National Poison Control phone : 114

Emergency telephone number : 112

## 2. HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

According to SEA (28848);

Skin Corrosion/irritation, Category 2; H315

Serious Eye Damage/Eye irritation, Category 2; H319

For the full text of the H-Statements mentioned in this Section, see Section 16.

**GEOCHEMM**

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#### 2.2. Label elements



**Hazard symbols:**

<b>Warning Word:</b>	Warning
<b>Hazard statements</b>	H315 Causes skin irritation.
<b>Precautionary statements</b>	H319 Causes serious eye irritation.
<b>General</b>	No specific data
<b>Precaution</b>	P264 Wash skin thoroughly after handling. P280 - Wear protective gloves/ protective clothing/ eye protection/ face protection.
<b>Response</b>	P305 + P351+ P338- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 If eye irritation persists: Get medical advice/attention.

**Storage -**

**Disposal -**

**2.3 Other Hazard :** Not available.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**3.2 Mixtures :** Mixture

Material name	Classification	Value (%)
	SEA: RG.-11/12/2013 28848	
Sulfonated additives	Skin Corrosion/irritation, Category 2; H315 Serious Eye Damage/Eye irritation, Category 2; H319	>80

For the full text of the H-Statements mentioned in this Section, see Section 16.

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#### 4. First Aid Measures

##### 4.1 Description of first aid measures

**General advice :** Show this safety data sheet to the doctor in attendance.

**Ingestion :** Wash your mouth with water. Do not induce vomiting. Get medical attention if symptoms occur.

**Skin contact :** Wash the deeply contaminated area with plenty of water and soap.

**Eye contact :** Immediately flush with plenty of water and keep under the eyelids open. Get medical attention for irritation.

**Inhalation :** Take a victim outdoors and ensure that they are in a position where they can breathe easily. If symptoms persist, seek medical advice.

##### 4.2 Significant signs and effects seen acutely and later

None known.

##### 4.3 First signs for medical intervention and special treatment

Symptomatic treatment.

#### 5. Firefighting Measures

##### 5.1 Fire extinguishers

**Suitable Extinguishing :** Water spray, Carbondioxide (CO<sub>2</sub>), dry powder  
**Media**

**Unsuitable Extinguishing :** No data available.  
**Media**

##### 5.2 Specific hazards arising from the substance or mixture

**Special hazards during :** Non-flammable.  
**firefighting**

##### 5.3 Recommendations for fire fighting teams

**Special Protective :** Wear self-contained breathing apparatus for firefighting if  
**Equipment for Firefighters necessary.**

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#### 6. Accidental Release Measures

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

For personal protection see Section 8.

##### 6.2 Environmental measures

Prevent product from entering drains.

##### 6.3 Methods and materials for preservation and cleaning

Sweep and collect in suitable containers. After cleaning, remove the residues with plenty of water.

#### 7. Handling and Storage

##### 7.1 Precautions for safe handling

Keep in accordance with industrial hygiene and safety regulations. Do not breathe vapours/dust. Avoid contact with skin and eyes. For personal protection see section 8.

##### 7.2 Conditions for safe storage with incompatibilities

Avoid strong oxidizing agent and high temperature. Provide good ventilation. Keep container tightly closed in a dry and well-ventilated place.

##### 7.3 Certain end-uses

Not listed.

#### 8. Exposure Controls / Personal Protection

##### 8.1 Control parameters

No data available.

##### 8.2 Exposure controls

###### 8.2.1 Appropriate Engineering Controls

Keep in accordance with industrial hygiene and safety regulations. Avoid contact with skin and eyes. Wash your hands immediately before stopping and immediately after contact with product. Ensure that eyewash stations and safety showers are close to the workstation location.

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#### 8.2.2 Personel protective equipments

**Eye contact :** Use protective goggles.  
**Hand protection :** Impervious gloves.  
**Skin protection :** Use protective clothes.  
**Respiratory system protection** Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. (ABEK-P2 filter)

#### 8.2.3 Environmental exposure controls

No data available.

### 9. Physical and Chemical Properties

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

**Physical State :** Solid  
**Colour :** Beige- brown  
**Odour :** Characteristic  
**Threshold of odour :** No information.  
**pH (%1 aqueous solution) :** 7.00 – 9.00  
**Melting/freezing point :** No data available.  
**Initial boiling point :** No data available.  
**and boiling range**  
**Flash point :** No data available.  
**Evaporation rate :** No information.  
**Flammability (solid,gas) :** No data available.  
**Combustion time :** No data available.  
**Combustion rate :** No data available.  
**Upper/lower flammability :** No data available.  
**or explosive limits**  
**Vapour pressure :** No data.  
**Vapour density :** No data.  
**Relative density :** No data.  
**Density :** No data.  
**Solubility :** No data .  
**Solubility in water :** Appreciable solubility in cold water.  
**Partition coefficient :** No data available.  
**n-octanol-water**  
**Ignition temperature :** No data.  
**Degradation temperature :** No data.

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**Viscosity :** No data.  
**Explosive properties :** No data.  
**Oxidizing properties :** Product not classified as oxidizer

#### 9.2 Additional information

No data.

#### 10. Stability and Reactivity

**10.1 Reaction :** No data available.  
**10.2 Chemical stability :** Product is stable under normal conditions.  
**10.3 Hazardous reaction :** Under normal conditions of storage and use, hazardous reactions  
**Probability** do not occur.  
**10.4 Situations to avoid :** Avoid moisture.  
**10.5 Substances to avoid :** Strong oxidizing agent  
**10.6 Harmful products :** No data available.

#### 11. Toxicological Information

##### 11.1 Information on toxic effects

##### Acute toxicity

**LD50/Oral/Rat :** 2 000 mg/kg  
**LC50/Inhalation :** No data.

**Skin corrosion / Irritating :** Irritation .

**Serious eye damage/ :** Irritation .  
**eye irritation**

**Sensitiveness :** Not sensitiveness.

**Mutagenic :** Based on the available data, the classification criteria not met

**Carcinogenic :** Based on the available data, the classification criteria not met

**Reproduction :** Based on the available data, the classification criteria not met

**Developmental toxicity :** No data available.

**STOT single exposure :** No data available.

**Aspiration toxicity :** No data available.

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## 12. Ecological Information

### 12.1 Toxicity

No data available.

### 12.2 Permanence and degradability

No data available.

### 12.3 Potential for bioaccumulation

No data available.

### 12.4 Mobility in the earth

**Mobility** No data

### 12.5 Results of PBT and vPvB evaluation

No data available.

### 12.6 Other adverse effects

No data available.

## 13. Disposal Considerations

### 13.1 Waste treatment methods

#### Product

The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container. Send to a licensed waste management company. Burning is recommended.

#### Packaging

Uncleaned packaging must be disposed of in the same manner as unused product.

## 14. Transport Information

Land Transport :	Not classified as dangerous in the sense of the transport regulations.
Marine Transport :	Not classified as dangerous in the sense of the transport regulations.
Air Transport :	Not classified as dangerous in the sense of the transport regulations.

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**14.6 Special precautions for the user :** No data.

**14.7 MARPOL 73/78, Annexe II and :** No data.

**Bulk transport by IBC code**

## 15. Regulatory Information

### 15.1 Safety, health and environmental legislation specific to substance or mixture

This material complies with the requirements of the EU Regulation No 1907/2006.

### 15.2 Chemical Safety Assessment

Not necessary.

## 16. Other Information

### Full abbreviated H expressionsText

Skin Corrosion/irritation, Category 2; H315 : Causes skin irritation.

Serious Eye Damage/Eye irritation, Category 2; H319 : Causes serious eye irritation.

### Revision statement

SEA is regulated according to the regulations.

### This version overrides any version released prior to this date.

These data sheet compliments the technical data sheet but doesn't replace it. The information and recommendations given are based on the best information that GeoChemmm Kimya Ticaret Anonim Şirketi have and are believed accurate and reliable at the date publication. This safety data sheet should not be considered exhaustive and on no account does it exempt the user from ensuring that any property rights, existing laws and regulating are observed.