



## SAFETY DATA SHEET NITOFLOR HB200 UT FILLER

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

**Product name** NITOFLOR HB200 UT FILLER

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Identified uses** Aggregate component of isocyanate-based floor-coating system.

#### 1.3. Details of the supplier of the safety data sheet

**Supplier** Fosroc Yapi Kimyasallari San. Ve Tic. A.S.  
Aydivnevler mah. Sanayi cad. Demirtas Plaza No:13 Kat:3 34854  
Maltepe ISTANBUL  
TURKEY  
+90 216 463 6776  
enquiryturkey@fosroc.com

#### 1.4. Emergency telephone number

**Emergency telephone** +90 262 728 15 07

**National emergency telephone number** Turkey:  
Ulusal Zehir Danışma Merkezi (UZEM) :114  
Acil Sağlık Hizmetleri : 112

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (SI 2019 No. 720)

**Physical hazards** Not Classified

**Health hazards** Skin Irrit. 2 - H315 Eye Dam. 1 - H318 STOT SE 3 - H335

**Environmental hazards** Not Classified

**Human health** See Section 11 for additional information on health hazards.

**Environmental** The product is not expected to be hazardous to the environment.

#### 2.2. Label elements

##### Hazard pictograms



**Signal word** Danger

**Hazard statements** H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H335 May cause respiratory irritation.

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<b>Precautionary statements</b>	P261 Avoid breathing dust.
	P271 Use only outdoors or in a well-ventilated area.
	P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
	P321 Specific treatment (see medical advice on this label).
	P405 Store locked up.
	P501 Dispose of contents/ container in accordance with national regulations.

**Contains** WHITE PORTLAND CEMENT

<b>Supplementary precautionary statements</b>	P264 Wash contaminated skin thoroughly after handling.
	P302+P352 IF ON SKIN: Wash with plenty of water.
	P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
	P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P310 Immediately call a POISON CENTER/ doctor.
	P312 Call a POISON CENTRE/doctor if you feel unwell.
	P332+P313 If skin irritation occurs: Get medical advice/ attention.
	P362+P364 Take off contaminated clothing and wash it before reuse.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.	

### 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

<b>WHITE PORTLAND CEMENT</b>	<b>60-100%</b>
CAS number: 65997-15-1	EC number: 266-043-4
<b>Classification</b>	
Skin Irrit. 2 - H315	
Eye Dam. 1 - H318	
STOT SE 3 - H335	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>General information</b>	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
<b>Inhalation</b>	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink.
<b>Skin contact</b>	Rinse immediately with plenty of water. Get medical attention if symptoms are severe or persist.
<b>Eye contact</b>	Do not rub eye. Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Get medical attention immediately.

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

<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	May cause respiratory irritation.

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<b>Ingestion</b>	The product irritates mucous membranes and may cause abdominal discomfort if swallowed.
<b>Skin contact</b>	May cause an allergic skin reaction. Causes skin irritation.
<b>Eye contact</b>	Causes serious eye damage.

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

<b>Notes for the doctor</b>	Treat symptomatically.
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## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

<b>Suitable extinguishing media</b>	The product is non-combustible. Use fire-extinguishing media suitable for the surrounding fire.
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.

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

<b>Specific hazards</b>	Water used for fire extinguishing, which has been in contact with the product, may be corrosive.
<b>Hazardous combustion products</b>	Does not decompose when used and stored as recommended.

### **5.3. Advice for firefighters**

<b>Protective actions during firefighting</b>	No specific firefighting precautions known.
<b>Special protective equipment for firefighters</b>	Use protective equipment appropriate for surrounding materials.

## **SECTION 6: Accidental release measures**

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

<b>Personal precautions</b>	For personal protection, see Section 8.
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### **6.2. Environmental precautions**

<b>Environmental precautions</b>	Avoid the spillage or runoff entering drains, sewers or watercourses.
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### **6.3. Methods and material for containment and cleaning up**

<b>Methods for cleaning up</b>	Collect powder using special dust vacuum cleaner with particle filter or carefully sweep into suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Collect and dispose of spillage as indicated in Section 13.
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### **6.4. Reference to other sections**

<b>Reference to other sections</b>	Collect and dispose of spillage as indicated in Section 13.
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## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

<b>Usage precautions</b>	Avoid inhalation of dust. Avoid generation and spreading of dust. Avoid contact with skin and eyes.
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### **7.2. Conditions for safe storage, including any incompatibilities**

<b>Storage precautions</b>	Store in tightly-closed, original container in a dry, cool and well-ventilated place. Protect from moisture.
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**Storage class** Chemical storage.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters

#### Occupational exposure limits

#### WHITE PORTLAND CEMENT

Long-term exposure limit (8-hour TWA): WEL 4 mg/m<sup>3</sup> respirable dust

Long-term exposure limit (8-hour TWA): 10 mg/m<sup>3</sup> inhalable fraction

WEL = Workplace Exposure Limit.

### 8.2. Exposure controls

#### Protective equipment



#### Appropriate engineering controls

Ensure control measures are regularly inspected and maintained.

#### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Wear tight-fitting, chemical splash goggles or face shield.

#### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. Polyvinyl chloride (PVC). Nitrile rubber.

#### Other skin and body protection

Wear appropriate clothing to prevent repeated or prolonged skin contact.

#### Respiratory protection

Ensure all respiratory protective equipment is suitable for its intended use and is 'UKCA'-marked. Check that the respirator fits tightly and the filter is changed regularly. Wear a respirator fitted with the following cartridge: Particulate filter, type P2.

## SECTION 9: Physical and chemical properties

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

<b>Appearance</b>	Powder.
<b>Odour</b>	Odourless.
<b>Odour threshold</b>	Not determined.
<b>pH</b>	> 12
<b>Melting point</b>	~ 1250°C
<b>Initial boiling point and range</b>	Not determined.
<b>Flash point</b>	Not determined.
<b>Evaporation rate</b>	Not determined.
<b>Evaporation factor</b>	Not determined.
<b>Flammability (solid, gas)</b>	Not applicable.

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<b>Upper/lower flammability or explosive limits</b>	Not applicable.
<b>Other flammability</b>	Not applicable.
<b>Vapour pressure</b>	Not determined.
<b>Vapour density</b>	Not determined.
<b>Relative density</b>	1.3 @ 27°C
<b>Bulk density</b>	Not applicable.
<b>Solubility(ies)</b>	Slightly soluble in water.
<b>Partition coefficient</b>	Not applicable.
<b>Auto-ignition temperature</b>	Not applicable.
<b>Explosive properties</b>	Not considered to be explosive.
<b>Oxidising properties</b>	Does not meet the criteria for classification as oxidising.
<b>9.2. Other information</b>	
<b>Other information</b>	Not available.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity** When mixed with water, hardens to form a stable mass that is not reactive in normal conditions.

#### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures and when used as recommended.

#### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** None under normal conditions of use.

#### 10.4. Conditions to avoid

**Conditions to avoid** The product will harden into a solid mass in contact with water and moisture.

#### 10.5. Incompatible materials

**Materials to avoid** Strong acids.

#### 10.6. Hazardous decomposition products

**Hazardous decomposition products** No known hazardous decomposition products.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Serious eye damage/irritation

**Serious eye damage/irritation** Causes serious eye damage.

##### **General information**

Extensive use of the product in areas with inadequate ventilation may result in the accumulation of hazardous vapour concentrations.

##### **Inhalation**

Dust may irritate the respiratory system.

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<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin contact</b>	May cause an allergic skin reaction. Causes skin irritation.
<b>Eye contact</b>	Causes serious eye damage.
<b>Route of exposure</b>	Inhalation Ingestion Skin and/or eye contact
<b>Target organs</b>	Eyes Skin

### 11.2 Other Hazards

#### SECTION 12: Ecological information

**Ecotoxicity** The product components are not classified as environmentally hazardous.

#### 12.1. Toxicity

**Toxicity** No data available.

#### 12.2. Persistence and degradability

**Persistence and degradability** The product is not biodegradable.

#### 12.3. Bioaccumulative potential

**Partition coefficient** Not applicable.

#### 12.4. Mobility in soil

**Mobility** The product reacts with water to form a solid, insoluble reaction product which is not biodegradable.

#### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

#### 12.6. Other adverse effects

**Other adverse effects** None known.

#### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**General information** The generation of waste should be minimised or avoided wherever possible.

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

#### SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

#### 14.1. UN number

Not applicable.

#### 14.2. UN proper shipping name

Not applicable.

#### 14.3. Transport hazard class(es)

No transport warning sign required.

#### 14.4. Packing group

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Not applicable.

### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

**Transport in bulk according to** Not applicable.

**Annex II of MARPOL 73/78  
and the IBC Code**

## SECTION 15: Regulatory information

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

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

<b>Abbreviations and acronyms used in the safety data sheet</b>	<p>DNEL: Derived No Effect Level.</p> <p>PNEC: Predicted No Effect Concentration.</p> <p>PBT: Persistent, Bioaccumulative and Toxic substance.</p> <p>vPvB: Very Persistent and Very Bioaccumulative.</p> <p>REACH: The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577.</p>
<b>General information</b>	Only trained personnel should use this material.
<b>Revision comments</b>	This is the first issue.
<b>Revision date</b>	28/12/2022
<b>Revision</b>	1
<b>SDS number</b>	31069
<b>Hazard statements in full</b>	<p>H315 Causes skin irritation.</p> <p>H318 Causes serious eye damage.</p> <p>H335 May cause respiratory irritation.</p>

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