



SAFETY DATA SHEET

NITOFLOR RT6000 UT FILLER KOMPONENT D

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

1.1. Product identifier

Product name NITOFLOR RT6000 UT FILLER KOMPONENT D

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.
Aydivevler 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 Eye Dam. 1 - H318

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 H318 Causes serious eye damage.

NITOFLOR RT6000 UT FILLER KOMPONENT D

Precautionary statements P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
 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.

Contains WHITE PORTLAND CEMENT

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

WHITE PORTLAND CEMENT	5-10%
CAS number: 65997-15-1	EC number: 266-043-4
Classification	
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

General information Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

Inhalation 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.

Ingestion Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink.

Skin contact Rinse immediately with plenty of water. Get medical attention if symptoms are severe or persist.

Eye contact 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

General information The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Inhalation May cause respiratory irritation.

Ingestion The product irritates mucous membranes and may cause abdominal discomfort if swallowed.

Skin contact May cause skin sensitisation or allergic reactions in sensitive individuals.

Eye contact Causes serious eye damage.

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

Notes for the doctor Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media The product is non-combustible. Use fire-extinguishing media suitable for the surrounding fire.

NITOFLOR RT6000 UT FILLER KOMPONENT D

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards Water used for fire extinguishing, which has been in contact with the product, may be corrosive.

Hazardous combustion products Does not decompose when used and stored as recommended.

5.3. Advice for firefighters

Protective actions during firefighting No specific firefighting precautions known.

Special protective equipment for firefighters Use protective equipment appropriate for surrounding materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions For personal protection, see Section 8.

6.2. Environmental precautions

Environmental precautions Avoid the spillage or runoff entering drains, sewers or watercourses.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up 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.

6.4. Reference to other sections

Reference to other sections Collect and dispose of spillage as indicated in Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid inhalation of dust. Avoid generation and spreading of dust. Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place. Protect from moisture.

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/m³ respirable dust

Long-term exposure limit (8-hour TWA): 10 mg/m³ inhalable fraction

WEL = Workplace Exposure Limit.

NITOFLOR RT6000 UT FILLER KOMPONENT D

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

Appearance	Powder.
Odour	Odourless.
Odour threshold	Not determined.
pH	> 12
Melting point	~ 1250°C
Initial boiling point and range	Not determined.
Flash point	Not determined.
Evaporation rate	Not determined.
Evaporation factor	Not determined.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	Not applicable.
Other flammability	Not applicable.
Vapour pressure	Not determined.
Vapour density	Not determined.
Relative density	1.3 @ 27°C
Bulk density	Not applicable.
Solubility(ies)	Slightly soluble in water.
Partition coefficient	Not applicable.
Auto-ignition temperature	Not applicable.

NITOFLOR RT6000 UT FILLER KOMPONENT D

Explosive properties	Not considered to be explosive.
Oxidising properties	Does not meet the criteria for classification as oxidising.

9.2. Other information

Other information	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.

Ingestion

May cause discomfort if swallowed.

Skin contact

May cause skin sensitisation or allergic reactions in sensitive individuals.

Eye contact

Causes serious eye damage.

Route of exposure

Inhalation Ingestion Skin and/or eye contact

Target organs

Eyes

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.
-----------------	--------------------

NITOFLOR RT6000 UT FILLER KOMPONENT D

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

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 Annex II of MARPOL 73/78 and the IBC Code Not applicable.

SECTION 15: Regulatory information

NITOFLOR RT6000 UT FILLER KOMPONENT D

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

Abbreviations and acronyms used in the safety data sheet	<p>DNEL: Derived No Effect Level. PNEC: Predicted No Effect Concentration. PBT: Persistent, Bioaccumulative and Toxic substance. vPvB: Very Persistent and Very Bioaccumulative. REACH: The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577.</p>
General information	Only trained personnel should use this material.
Revision comments	This is the first issue.
Revision date	28/12/2022
Revision	1
SDS number	31076
Hazard statements in full	<p>H315 Causes skin irritation. H318 Causes serious eye damage. H335 May cause respiratory irritation.</p>

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.