



SAFETY DATA SHEET NITOPROOF 30

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

1.1. Product identifier

Product name NITOPROOF 30
Product number 1968005AE1, 1968009AE1

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

Identified uses Multipurpose ,rubberised bitumen emulsion

1.3. Details of the supplier of the safety data sheet

Supplier Al Gurg Fosroc LLC
 PO Box 657
 Dubai
 United Arab Emirates
 + 971 4 2858606

1.4. Emergency telephone number

Emergency telephone +97142039699 (08:00 to 16:30) // +971506258232 (16:30 to 08:00)GMT+4

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified
Health hazards Not Classified
Environmental hazards Not Classified

2.2. Label elements

Hazard statements NC Not Classified
Contains BITUMEN (Asphalt, oxidised)

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

Asphalt, oxidised	60-100%
CAS number: 64742-93-4	
Classification	Classification (67/548/EEC or 1999/45/EC)
Not Classified	-

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

SECTION 4: First aid measures

NITOPROOF 30

4.1. Description of first aid measures

Inhalation	Remove person to fresh air and keep comfortable for breathing.
Ingestion	Wash out mouth with water. Do NOT induce vomiting. Obtain medical attention.
Skin contact	Rinse immediately with plenty of water. Get medical attention if symptoms are severe or persist after washing.
Eye contact	Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists. Remove contact lenses.
Protection of first aiders	First aid personnel should wear appropriate protective equipment during any rescue.

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

General information	Get medical attention promptly if symptoms occur after washing.
Inhalation	No specific symptoms known.
Ingestion	May cause discomfort if swallowed.
Skin contact	No specific symptoms known.
Eye contact	No specific symptoms known.

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 not flammable. Use water fog, foam, dry chemical or carbon dioxide (CO ₂) to extinguish flames.
-------------------------------------	--

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products	Carbon dioxide (CO ₂). Carbon monoxide (CO). Oxides of carbon. Oxides of nitrogen.
--------------------------------------	--

5.3. Advice for firefighters

Protective actions during firefighting	Fight fire with normal precautions from a reasonable distance.
---	--

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Avoid contact with skin, eyes and clothing. Wear personal protective clothing and equipment, see Section 8.
-----------------------------	---

6.2. Environmental precautions

Environmental precautions	Prevent entry into waterways, sewers, basements or confined areas.
----------------------------------	--

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Stop leak if possible without risk. Absorb spillage with sand or other inert absorbent. Collect spillage in containers, seal securely and deliver for disposal according to local regulations.
--------------------------------	--

6.4. Reference to other sections

Reference to other sections	See Section 12 for additional information on ecological hazards.
------------------------------------	--

SECTION 7: Handling and storage

NITOPROOF 30

7.1. Precautions for safe handling

Usage precautions Good personal hygiene procedures should be implemented.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store below 40 °C. Keep container tightly closed and in a well-ventilated place. Keep only in the original container.

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

Ingredient comments No exposure limits known for ingredient(s).

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Use only in well ventilated areas.

Personal protection

Avoid breathing vapours. Wash hands thoroughly after handling this product. Avoid skin and eye contact.

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: Chemical splash goggles.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. It is recommended that gloves are made of the following material: Butyl rubber. Nitrile rubber.

Other skin and body protection

Avoid contact with skin. Wear apron or protective clothing in case of contact.

Hygiene measures

Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Remove contaminated clothing and wash the skin thoroughly with soap and water after work.

Thermal hazards

Contact with hot product can cause serious thermal burns.

Environmental exposure controls

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Liquid

Colour Brown to black

Odour No characteristic odour.

Odour threshold No information available.

pH 12

Melting point Not applicable.

NITOPROOF 30

Initial boiling point and range	Not applicable.
Flash point	No information available.
Evaporation rate	Not available.
Evaporation factor	No specific test data are available.
Flammability (solid, gas)	No.
Upper/lower flammability or explosive limits	Not applicable.
Other flammability	Not applicable.
Vapour pressure	Not available.
Vapour density	Not available.
Relative density	1.00 @ 20 deg C
Bulk density	Not available.
Solubility(ies)	Soluble in water.
Auto-ignition temperature	Not available.
Decomposition Temperature	Not applicable.
Viscosity	25 Poise @ 25°C
Explosive properties	Not applicable.
Explosive under the influence of a flame	Not considered to be explosive.
Oxidising properties	Not available.

9.2. Other information

Refractive index	No information available.
-------------------------	---------------------------

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	Stable at normal temperatures and pressure.
-------------------	---

10.2. Chemical stability

Stability	Stable if used as directed.
------------------	-----------------------------

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Hazardous polymerization will not occur.
---	--

10.4. Conditions to avoid

Conditions to avoid	Avoid heat. Strong acids. Strong oxidising agents.
----------------------------	--

10.5. Incompatible materials

Materials to avoid	Strong oxidising agents. Strong acids.
---------------------------	--

10.6. Hazardous decomposition products

Hazardous decomposition products	Thermal decomposition – oxides of carbon. Irritant fumes. Sulfur Oxide Oxides of nitrogen. Hydrocarbons.
---	--

NITOPROOF 30

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects not available.

SECTION 12: Ecological information

12.1. Toxicity

Toxicity Not available.

12.2. Persistence and degradability

Persistence and degradability Not expected to be readily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential Not available.

12.4. Mobility in soil

Mobility Mobile liquid. Soluble in water.

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 No further relevant information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Dispose of waste via a licensed waste disposal contractor. Dispose of waste product or used containers in accordance with local regulations

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.

NITOPROOF 30

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

National regulations This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

Guidance Workplace Exposure Limits EH40.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

General information	Only trained personnel should use this material.
Revision comments	NOTE: Lines within the margin indicate significant changes from the previous revision.
Revision date	26/10/2018
Revision	7a
Supersedes date	02/02/2017
SDS number	23395