



SAFETY DATA SHEET NITOPROOF 120

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

1.1. Product identifier

Product name NITOPROOF 120
Product number 1964002, 1964004

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

Identified uses Protective Coatings

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 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 120

4.1. Description of first aid measures

Inhalation	Remove person to fresh air and keep comfortable for breathing.
Ingestion	Do not induce vomiting. Get medical attention.
Skin contact	Rinse immediately with plenty of water. Get medical attention if symptoms are severe or persist after washing.
Eye contact	Get medical attention immediately.
Protection of first aiders	First aid personnel should wear appropriate protective equipment during any rescue. Wash contaminated clothing thoroughly with water before removing it from the affected person, or wear gloves.

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

Inhalation	May cause irritation.
Ingestion	May cause discomfort if swallowed.
Skin contact	May cause irritation.
Eye contact	May cause irritation.

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	carbon dioxide, regular dry chemical, regular foam, water
-------------------------------------	---

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products	Thermal decomposition or combustion products may include the following substances: Carbon monoxide (CO). Carbon dioxide (CO ₂). Hydrogen sulphide (H ₂ S).
--------------------------------------	--

5.3. Advice for firefighters

Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.
--	---

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Avoid contact with skin, eyes and clothing. Wear protective clothing as described in Section 8 of this safety data sheet.
-----------------------------	---

6.2. Environmental precautions

Environmental precautions	Avoid discharge into drains or watercourses or onto the ground.
----------------------------------	---

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Absorb spillage with sand or other inert absorbent. Collect and place in suitable waste disposal containers and seal securely. Dispose of contents/container in accordance with local regulations.
--------------------------------	--

6.4. Reference to other sections

Reference to other sections	For waste disposal, see Section 13.
------------------------------------	-------------------------------------

SECTION 7: Handling and storage

7.1. Precautions for safe handling

NITOPROOF 120

Usage precautions

Do not handle until all safety precautions have been read and understood. Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Avoid contact with skin, eyes and clothing. Avoid breathing vapours. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

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. Protect against direct sunlight.

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

8.2. Exposure controls

Protective equipment



Personal protection

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

Eye/face protection

Wear tight-fitting, chemical splash goggles or face shield.

Hand protection

Wear protective gloves made of the following material: Rubber, neoprene or PVC.

Other skin and body protection

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

Respiratory protection

Respiratory protection may be required if excessive airborne contamination occurs. Use an approved air purifying respirator with replaceable filter cartridge comply with EN 140 and filter EN 141: Organic Vapour cartridge type A1

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	11
Melting point	Not applicable.
Initial boiling point and range	Not applicable.
Flash point	> 100°C Closed cup.
Evaporation rate	Not available.
Evaporation factor	No specific test data are available.

NITOPROOF 120

Flammability (solid, gas)	No.
Upper/lower flammability or explosive limits	Not applicable.
Other flammability	Not applicable.
Vapour pressure	2.3 kPa(water)
Vapour density	Not determined.
Relative density	Not determined.
Bulk density	0.95-1.0 g/cm ³
Solubility(ies)	Emulsifiable in water.
Partition coefficient	No specific test data are available.
Auto-ignition temperature	Not determined.
Decomposition Temperature	Not applicable.
Viscosity	300-700 Poise @ 25°C
Explosive properties	Not considered to be explosive.
Explosive under the influence of a flame	Not considered to be explosive.
Oxidising properties	Does not meet the criteria for classification as oxidising.

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 at normal ambient temperatures and when used as recommended.
------------------	---

10.3. Possibility of hazardous reactions

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

10.4. Conditions to avoid

Conditions to avoid	Avoid excessive heat for prolonged periods of time.
----------------------------	---

10.5. Incompatible materials

Materials to avoid	Strong acids.
---------------------------	---------------

10.6. Hazardous decomposition products

Hazardous decomposition products	Irritant fumes Carbon monoxide (CO). Carbon dioxide (CO ₂). Thermal decomposition : Sulphur compounds.
---	--

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - inhalation

ATE inhalation (gases ppm)	1,428.57
-----------------------------------	----------

NITOPROOF 120

Inhalation	May cause irritation.
Ingestion	May cause discomfort if swallowed.
Skin contact	May cause irritation.
Eye contact	May cause irritation.

SECTION 12: Ecological information

12.1. Toxicity

Toxicity	Not considered toxic to fish.
----------	-------------------------------

12.2. Persistence and degradability

Persistence and degradability	Not expected to be readily biodegradable.
-------------------------------	---

12.3. Bioaccumulative potential

Bioaccumulative potential	No data available on bioaccumulation.
---------------------------	---------------------------------------

Partition coefficient	No specific test data are available.
-----------------------	--------------------------------------

12.4. Mobility in soil

Mobility	Mobile liquid. Emulsifiable 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	None known.
-----------------------	-------------

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
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.

NITOPROOF 120

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

EU legislation 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) (as amended).

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	11/05/2020
Revision	3
Supersedes date	09/08/2016
SDS number	24168

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.