



SAFETY DATA SHEET NITOPROOF 230

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

1.1. Product identifier

Product name NITOPROOF 230
Product number 1967005, 1967007

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	30-60%
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

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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 discomfort.
Ingestion	Harmful if swallowed.
Skin contact	Harmful: danger of serious damage to health by prolonged exposure in contact with skin.
Eye contact	Irritating to eyes.

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

Notes for the doctor	Show this Safety Data Sheet to the medical personnel.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	carbon dioxide, regular dry chemical, regular foam, water
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5.2. Special hazards arising from the substance or mixture

Hazardous combustion products	Oxides of carbon. Oxides of nitrogen.
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5.3. Advice for firefighters

Protective actions during firefighting	In case of fire: Use water spray to reduce vapours. Avoid breathing fire gases or vapours.
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 suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate.
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6.2. Environmental precautions

Environmental precautions	The product is not expected to be toxic to aquatic organisms. Do not discharge onto the ground or into water courses.
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6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses. Dispose of contents/container in accordance with local regulations.
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6.4. Reference to other sections

Reference to other sections	For personal protection, see Section 8.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

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. 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.

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

No occupational exposure limits known.

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 Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. Neoprene gloves are recommended.

Other skin and body protection Avoid contact with skin. Wear apron or protective clothing in case of contact.

Environmental exposure controls Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Brown to black color
Colour	Brown to black
Odour	Characteristic odour
Odour threshold	No information available.
pH	9 - 11
Melting point	Not applicable.
Initial boiling point and range	Not applicable.
Flash point	No information available.
Evaporation factor	No specific test data are available.

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Upper/lower flammability or explosive limits	Not applicable.
Other flammability	Not applicable.
Vapour pressure	2.3 kPa(water)
Relative density	1.01 @ 25°C
Solubility(ies)	Emulsifiable in water.
Partition coefficient	No specific test data are available.
Decomposition Temperature	Not applicable.
Viscosity	Not applicable.
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.
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	Stable at normal temperatures and pressure.
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10.2. Chemical stability

Stability	This product is stable if stored and handled as indicated/prescribed.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Under normal conditions of storage and use, no hazardous reactions will occur.
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10.4. Conditions to avoid

Conditions to avoid	Avoid excessive heat for prolonged periods of time.
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10.5. Incompatible materials

Materials to avoid	Strong acids. Strong alkalis. Strong oxidising agents.
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10.6. Hazardous decomposition products

Hazardous decomposition products	Irritant fumes Carbon monoxide (CO). Carbon dioxide (CO ₂). Thermal decomposition : Sulphur compounds.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

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

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SECTION 12: Ecological information

Ecotoxicity The ecological toxicology of the product is not available.

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

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

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Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

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 27/04/2020

Revision 2

Supersedes date 24/10/2016

SDS number 24529

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