

SAFETY DATA SHEET

GRF204 GRANGERS PERFORMANCE REPEL PLUS ECO REFILL POUCH

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

1.1. Product identifier

Product name GRF204 GRANGERS PERFORMANCE REPEL PLUS ECO REFILL POUCH

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

Identified uses Water repellent product

1.3. Details of the supplier of the safety data sheet

Supplier Grangers International Ltd
Enterprise Way
Duckmanton
Derbyshire
S44 5FD
United Kingdom

EU Authorised Representative:
Authorised Rep Compliance Ltd
Ground Floor, 71 Lower Baggot Street
Dublin
DO2 P593
Ireland
TEL: +44 (0) 1773 521521
IRELAND TEL: 00353 15133758
info@grangersinternational.co.uk

1.4. Emergency telephone number

Emergency telephone +44 (0)1773 521521 (MON-FRI 08.00-17.00 UK TIME)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (SI 2019 No. 720)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

2.2. Label elements

Hazard statements NC Not Classified

Precautionary statements P102 Keep out of reach of children.

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

| | |
|-----------------------|------------|
| WATER | 81% |
| CAS number: — | |
| Classification | |
| Not Classified | |

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| | |
|--|----------------------|
| 2-methylpentane-2,4-diol | 4.0% |
| CAS number: 107-41-5 | EC number: 203-489-0 |
| Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 | |
| Synthetic polymer | 1.5% |
| CAS number: — | |
| Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 | |
| 2-(2-butoxyethoxy)ethanol | 0.50% |
| CAS number: 112-34-5 | EC number: 203-961-6 |
| Classification Eye Irrit. 2 - H319 | |
| propane-1,2-diol | 0.15% |
| CAS number: 57-55-6 | EC number: 200-338-0 |
| Classification Not Classified | |

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

Composition comments water, polysiloxane and polymer blend

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|---------------------|---|
| Inhalation | If spray/mist has been inhaled, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if symptoms are severe or persist. |
| Ingestion | If throat irritation or coughing persists, proceed as follows. Rinse mouth thoroughly with water. Get medical attention if symptoms are severe or persist. |
| Skin contact | Rinse cautiously with water for several minutes. Get medical attention if symptoms are severe or persist after washing. |
| Eye contact | IF IN EYES: Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if symptoms are severe or persist after washing. |

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

| | |
|---------------------|--|
| Inhalation | Prolonged or repeated exposure may cause the following adverse effects: Irritation of nose, throat and airway. |
| Ingestion | May cause discomfort if swallowed. |
| Skin contact | Prolonged contact may cause redness, irritation and dry skin. |
| Eye contact | May cause temporary eye irritation. |

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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.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products None known.

5.3. Advice for firefighters

Protective actions during firefighting No specific firefighting precautions known.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Follow precautions for safe handling described in 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 small quantities with paper towels and evaporate in a safe place. Flush away spillage with plenty of water.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid spilling. Avoid contact with skin and eyes.

Advice on general occupational hygiene No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions No specific recommendations.

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



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|---|--|
| Appropriate engineering controls | Provide adequate ventilation. |
| Eye/face protection | Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. |
| Hand protection | Wear protective gloves. Nitrile: Thickness >0.3mm - Permeation time according to EN 374-3:>60 minutes Polychloroprene. Thickness >0.7mm - permeation time according to EN 374-3:>60 minutes For prolonged or repeated contact: Nitrile: Thickness > 0.45mm - Permeation time according to EN 374-3: >480 minutes |
| Hygiene measures | No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products. |
| Respiratory protection | If ventilation is inadequate, suitable respiratory protection must be worn. |
| Environmental exposure controls | The risk management measures that adequately control exposure of the environment are set out in the exposure scenarios in the annex to this Safety Data Sheet. |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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|-------------------------|---------------------------------|
| Appearance | Liquid. |
| Colour | White. |
| Odour | Slight. Characteristic. |
| pH | pH (concentrated solution): 5-6 |
| Relative density | ~ 1.00 @ 21°C |

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

| | |
|-------------------|---|
| Reactivity | There are no known reactivity hazards associated with this product. |
|-------------------|---|

10.2. Chemical stability

| | |
|------------------|---|
| Stability | Stable at normal ambient temperatures and when used as recommended. |
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10.3. Possibility of hazardous reactions

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|---|---|
| Possibility of hazardous reactions | No potentially hazardous reactions known. |
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10.4. Conditions to avoid

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

10.5. Incompatible materials

| | |
|---------------------------|--|
| Materials to avoid | No specific material or group of materials is likely to react with the product to produce a hazardous situation. |
|---------------------------|--|

10.6. Hazardous decomposition products

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|---|--|
| Hazardous decomposition products | No known hazardous decomposition products. |
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

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| | |
|------------------------------|--|
| Toxicological effects | No information available. |
| Inhalation | Prolonged or repeated exposure to vapours in high concentrations may cause the following adverse effects: May cause respiratory system irritation. Coughing. |
| Ingestion | May cause discomfort if swallowed. |
| Skin contact | The liquid may be irritating to skin. |
| Eye contact | Vapour or spray in the eyes may cause irritation and smarting. |

SECTION 12: Ecological information

Ecotoxicity Not regarded as dangerous for the environment.

12.1. Toxicity

Acute aquatic toxicity

Acute toxicity - fish Not considered toxic to fish

12.2. Persistence and degradability

Persistence and degradability There are no data on the degradability of this product.

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

12.4. Mobility in soil

Mobility Mobile. The product is water-soluble and may spread in water systems.

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 Not determined.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Dispose of waste product or used containers in accordance with local regulations

SECTION 14: Transport information

General Not regulated.

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Not regulated. No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

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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 relevant.

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

| | |
|---------------------------|---|
| Revision date | 09/12/2021 |
| Revision | 9 |
| Supersedes date | 11/12/2018 |
| SDS number | 5872 |
| Hazard statements in full | H315 Causes skin irritation. H319 Causes serious eye irritation. |