

SAFETY DATA SHEET

GRF203 GRANGERS PERFORMANCE WASH DC

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

1.1. Product identifier

Product name GRF203 GRANGERS PERFORMANCE WASH DC

UFI UFI: D0Q1-TK7E-250V-T30U

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

Identified uses Detergent.

1.3. Details of the supplier of the safety data sheet

Supplier Grangers International Ltd
Enterprise Way
Duckmanton
Derbyshire
S44 5FD
United Kingdom
T: +44 (0) 1773 521521
F: +44 (0) 1773 521262
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 Eye Irrit. 2 - H319

Environmental hazards Not Classified

2.2. Label elements

Hazard pictograms



Signal word Warning

Hazard statements H319 Causes serious eye irritation.

Precautionary statements P102 Keep out of reach of children.
P264 Wash contaminated skin thoroughly after handling.
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.
P337+P313 If eye irritation persists: Get medical advice/ attention.

Labelling notes EU Detergent statement in accordance with Regulation (EC) No 648/2004: Contains <5 % Non-ionic Surfactant. Preservative (1,2-benzisothiazol-3(2H)-one)

2.3. Other hazards

SECTION 3: Composition/information on ingredients

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3.2. Mixtures

Isotridecanol, ethoxylated	1-5%
CAS number: 9043-30-5	EC number: 500-027-2
Classification	
Eye Dam. 1 - H318	
Aquatic Chronic 3 - H412	
pyridine-2-thiol 1-oxide, sodium salt	<1%
CAS number: 3811-73-2	
M factor (Acute) = 100	
Classification	
Acute Tox. 4 - H302	
Acute Tox. 2 - H330	
Eye Dam. 1 - H318	
Aquatic Acute 1 - H400	
Aquatic Chronic 2 - H411	

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

Inhalation	Not relevant.
Ingestion	Rinse mouth thoroughly with water. Get medical attention if symptoms are severe or persist. Get medical attention if a large quantity has been ingested.
Skin contact	Wash skin thoroughly with soap and water or use an approved skin cleanser.
Eye contact	Remove any contact lenses and open eyelids wide apart. Rinse cautiously with water for several minutes. Get medical attention if symptoms are severe or persist after washing.

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

Inhalation	No specific symptoms known.
Ingestion	May cause discomfort if swallowed.
Skin contact	Prolonged skin contact may cause redness and irritation.
Eye contact	Irritation of eyes and mucous membranes.

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

Notes for the doctor	Treat symptomatically.
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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

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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 Avoid contact with eyes and prolonged skin contact. For personal protection, see Section 8.

6.2. Environmental precautions

Environmental precautions Not regarded as dangerous for the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up No specific clean-up procedure recommended. Flush away spillage with plenty of water. Flush contaminated area with plenty of water. Discharge of small quantities to the sewer with plenty of water may be permitted.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions No specific recommendations.

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

8.2. Exposure controls

Protective equipment



Appropriate engineering controls No specific ventilation requirements.

Eye/face protection Wear eye protection.

Hand protection Wear protective gloves.

Other skin and body protection Provide eyewash station.

Hygiene measures No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.

Respiratory protection Respiratory protection not required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Clear liquid.

Colour Clear.

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Odour	Characteristic.
pH	pH (concentrated solution): 7.00 @ 21°C (+/- 1.00)
Bulk density	~ 1.0 kg/l
Solubility(ies)	Completely soluble in water.

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.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.4. Conditions to avoid

Conditions to avoid There are no known conditions that are likely to result in a hazardous situation.

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

Hazardous decomposition products No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects No information available.

Carcinogenicity

Carcinogenicity Does not contain any substances known to be carcinogenic.

Inhalation

Considered to be a low inhalation hazard at normal workplace temperatures. Frequent inhalation of vapours may cause respiratory allergy.

Ingestion

Irritating.

Skin contact

May cause skin irritation.

Eye contact

Causes serious eye irritation.

SECTION 12: Ecological information

12.1. Toxicity

Acute aquatic toxicity

Acute toxicity - fish Based on available data the classification criteria are not met.

12.2. Persistence and degradability

Persistence and degradability The product is biodegradable.

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12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

12.4. Mobility in soil

Mobility The product is 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 None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

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

Disposal methods No specific disposal method required.

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)

No transport warning sign required. Not regulated.

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

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

Issued by Technical Manager

Revision date 05/07/2022

GRF203 GRANGERS PERFORMANCE WASH DC

Revision	21
Supersedes date	05/07/2022
SDS number	6025
Hazard statements in full	H302 Harmful if swallowed. H318 Causes serious eye damage. H319 Causes serious eye irritation. H330 Fatal if inhaled. H400 Very toxic to aquatic life. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.