

SAFETY DATA SHEET

GRFAB51 Fabsil Gold 1L

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

1.1. Product identifier

Product name GRFAB51 Fabsil Gold 1L
UFI UFI: D2P1-7KN1-Q50E-JAM4

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)191 213 7855 UK NPIS 0344 892 0111
National emergency telephone number + 353 1 837 9964 IRELAND NPIS (01) 809 2566

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (SI 2019 No. 720)

Physical hazards Flam. Liq. 3 - H226
Health hazards Skin Irrit. 2 - H315 Eye Dam. 1 - H318 STOT SE 3 - H336 Asp. Tox. 1 - H304
Environmental hazards Not Classified

2.2. Label elements

Hazard pictograms



Signal word

Danger

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Hazard statements	H226 Flammable liquid and vapour. H315 Causes skin irritation. H318 Causes serious eye damage. H336 May cause drowsiness or dizziness. H304 May be fatal if swallowed and enters airways.
Precautionary statements	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P242 Use non-sparking tools. P243 Take action to prevent static discharges. P271 Use only outdoors or in a well-ventilated area. P260 Do not breathe vapour/ spray. P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P501 Dispose of contents/ container in accordance with national regulations.
Contains	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics, Zirconium butanolate

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics	60-100%
CAS number: 1174522-20-3 EC number: 919-857-5	
Classification Flam. Liq. 3 - H226 STOT SE 3 - H336 Asp. Tox. 1 - H304	
Zirconium butanolate	1-5%
CAS number: 1071-76-7 EC number: 213-995-3	
Classification Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 STOT SE 3 - H335	

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

General information	Get medical attention if any discomfort continues.
Inhalation	Move affected person to fresh air at once. Keep affected person under observation. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen.

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Ingestion	Do not induce vomiting. Get medical attention. Give plenty of water to drink.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if any discomfort continues.
Eye contact	Rinse with water. Get medical attention if irritation persists after washing.

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

General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	Vapours may cause headache, fatigue, dizziness and nausea. Irritating to respiratory system.
Ingestion	May cause stomach pain or vomiting.
Skin contact	Prolonged or repeated contact with skin may cause irritation, redness and dermatitis.
Eye contact	May cause severe eye irritation. May cause blurred vision and serious eye damage.

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

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Extinguish with foam, carbon dioxide or dry powder.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products	Incomplete combustion and thermolysis may produce gases of varying toxicity such as carbon monoxide, carbon dioxide, various hydrocarbons, aldehydes and soot. These may be highly dangerous if inhaled in confined spaces or at high concentration. Thermal decomposition or combustion products may include the following substances: Carbon dioxide (CO ₂). Carbon monoxide (CO). Carbon.
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5.3. Advice for firefighters

Protective actions during firefighting	Cool containers exposed to flames with water until well after the fire is out.
Special protective equipment for firefighters	Firefighter's clothing will provide a basic level of protection for chemical incidents. 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	Provide adequate ventilation. Wear protective gloves, eye and face protection. Avoid inhalation of vapours and contact with skin and eyes. No smoking, sparks, flames or other sources of ignition near spillage. Wear protective clothing as described in Section 8 of this safety data sheet.
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6.2. Environmental precautions

Environmental precautions	Do not discharge into drains or watercourses or onto the ground. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.
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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. Take care as floors and other surfaces may become slippery.
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6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions	Avoid inhalation of vapours/spray and contact with skin and eyes. Static electricity and formation of sparks must be prevented.
Advice on general occupational hygiene	Do not smoke in work area. Good personal hygiene procedures should be implemented. Wash contaminated skin thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Store in tightly-closed, original container in a dry, cool and well-ventilated place.
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7.3. Specific end use(s)

Specific end use(s)	The identified uses for this product are detailed in Section 1.2.
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SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

8.2. Exposure controls

Protective equipment



Appropriate engineering controls	Avoid inhalation of vapours. All handling should only take place in well-ventilated areas.
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 made of the following material: 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
Other skin and body protection	Wear appropriate clothing to prevent any possibility of skin contact.
Hygiene measures	Do not smoke in work area. Good personal hygiene procedures should be implemented. Provide eyewash station. Wash contaminated skin thoroughly after handling.
Respiratory protection	If ventilation is inadequate, suitable respiratory protection must be worn.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Clear liquid.
Colour	Colourless.
Odour	Solvent.
pH	Not determined.
Melting point	Not determined.

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Initial boiling point and range	149-213°C
Flash point	40-46°C
Evaporation rate	Not applicable.
Relative density	0.780 @ 20°C

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

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 Under normal conditions of storage and use, no hazardous reactions will occur.

10.4. Conditions to avoid

Conditions to avoid Avoid heat, flames and other sources of ignition. Static electricity and formation of sparks must be prevented.

10.5. Incompatible materials

Materials to avoid Strong acids. Strong oxidising agents.

10.6. Hazardous decomposition products

Hazardous decomposition products Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin corrosion/irritation

Skin corrosion/irritation Not determined.

Carcinogenicity

Carcinogenicity Not applicable.

Reproductive toxicity

Reproductive toxicity - development Does not contain any substances known to be toxic to reproduction.

Specific target organ toxicity - single exposure

Target organs Central nervous system

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Not known.

Aspiration hazard

Aspiration hazard Aspiration hazard if swallowed.

Inhalation

Vapours may cause headache, fatigue, dizziness and nausea.

Ingestion

Ingestion may cause severe irritation of the mouth, the oesophagus and the gastrointestinal tract. Harmful: may cause lung damage if swallowed.

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Skin contact Prolonged contact may cause dryness of the skin.

Eye contact May cause eye irritation.

SECTION 12: Ecological information

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

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

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements.

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID) 1268

UN No. (IMDG) 1268

UN No. (ICAO) 1268

UN No. (ADN) 1268

14.2. UN proper shipping name

Proper shipping name (ADR/RID) PETROLEUM DISTILLATES, N.O.S., or PETROLEUM PRODUCTS, N.O.S. (Hydrocarbons (C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics))

Proper shipping name (IMDG) PETROLEUM DISTILLATES, N.O.S., or PETROLEUM PRODUCTS, N.O.S. (Hydrocarbons (C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics))

Proper shipping name (ICAO) PETROLEUM DISTILLATES, N.O.S., or PETROLEUM PRODUCTS, N.O.S. (Hydrocarbons (C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics))

Proper shipping name (ADN) PETROLEUM DISTILLATES, N.O.S., or PETROLEUM PRODUCTS, N.O.S. (Hydrocarbons (C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics))

14.3. Transport hazard class(es)

ADR/RID class 3

ADR/RID classification code F1

ADR/RID label 3

IMDG class 3

ICAO class/division 3

ADN class 3

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Transport labels



14.4. Packing group

ADR/RID packing group	III
IMDG packing group	III
ICAO packing group	III
ADN packing group	III

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

EmS	F-E, S-E
ADR transport category	3
Emergency Action Code	3Y
Hazard Identification Number (ADR/RID)	30
Tunnel restriction code	(D/E)

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	09/12/2021
Revision	12
Supersedes date	11/10/2021
SDS number	4668
Hazard statements in full	H226 Flammable liquid and vapour. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H318 Causes serious eye damage. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness.