

# SAFETY DATA SHEET

## GRFAB47 Fabsil Universal Protector 1L

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

#### 1.1. Product identifier

**Product name** GRFAB47 Fabsil Universal Protector 1L

**UFI** UFI: WQJ1-GKQJ-S504-R0VM

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

**Identified uses** Exterior surface coating.

#### 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  
T: +44 (0) 1773 521521 / 00353 15133758  
F: +44 (0) 1773 521262  
info@grangersinternational.co.uk

#### 1.4. Emergency telephone number

**Emergency telephone** + 44 (0)191 213 7855 +353 1 837 9964

### 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** Eye Irrit. 2 - H319 STOT SE 3 - H336 Asp. Tox. 1 - H304

**Environmental hazards** Not Classified

#### 2.2. Label elements

##### Hazard pictograms



**Signal word**

Danger

**Hazard statements**

H226 Flammable liquid and vapour.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.  
H304 May be fatal if swallowed and enters airways.

## GRFAB47 Fabsil Universal Protector 1L

<b>Precautionary statements</b>	<p>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P261 Avoid breathing vapour/ spray.</p> <p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P271 Use only outdoors or in a well-ventilated area.</p> <p>P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.</p> <p>P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.</p> <p>P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P312 Call a POISON CENTRE/doctor if you feel unwell.</p> <p>P331 Do NOT induce vomiting.</p> <p>P337+P313 If eye irritation persists: Get medical advice/ attention.</p> <p>P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.</p> <p>P403+P233 Store in a well-ventilated place. Keep container tightly closed.</p> <p>P403+P235 Store in a well-ventilated place. Keep cool.</p> <p>P405 Store locked up.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p>
<b>Contains</b>	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics
<b>Supplementary precautionary statements</b>	<p>P240 Ground and bond container and receiving equipment.</p> <p>P241 Use explosion-proof electrical equipment.</p> <p>P242 Use non-sparking tools.</p> <p>P243 Take action to prevent static discharges.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p>

### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

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

## GRFAB47 Fabsil Universal Protector 1L

<b>butan-1-ol</b>	<b>&lt;1%</b>
CAS number: 71-36-3	EC number: 200-751-6
<b>Classification</b>	
Flam. Liq. 3 - H226	
Acute Tox. 4 - H302	
Skin Irrit. 2 - H315	
Eye Dam. 1 - H318	
STOT SE 3 - H335, H336	
<b>VI SORB UV6 POWDER</b>	<b>&lt;1%</b>
CAS number: 1843-05-6	EC number: 217-421-2
<b>Classification</b>	
Skin Sens. 1 - H317	
Aquatic Chronic 3 - H412	

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

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

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

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

<b>Notes for the doctor</b>	Treat symptomatically.
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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Extinguish with alcohol-resistant foam, carbon dioxide or dry powder.
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.

## GRFAB47 Fabsil Universal Protector 1L

### 5.2. Special hazards arising from the substance or mixture

**Hazardous combustion products** Thermal decomposition or combustion products may include the following substances: Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO). Carbon.

### 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.

### 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.

### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Flush contaminated area with plenty of water. Take care as floors and other surfaces may become slippery. Absorb in vermiculite, dry sand or earth and place into containers.

### 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.

### 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

**DNEL** Consumer - Dermal; Long term systemic effects: 125 mg/kg bw/day  
 Consumer - Oral; Long term systemic effects: 125 mg/kg bw/day  
 Workers - Dermal; Long term systemic effects: 208 mg/kg bw/day  
 Workers - Inhalation; Short term systemic effects: 871 mg/m<sup>3</sup>  
 Consumer - Inhalation; Long term systemic effects: 185 mg/m<sup>3</sup>

## GRFAB47 Fabsil Universal Protector 1L

### 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. When spraying, wear a respirator fitted with the following cartridge: Particulate filter, type P1.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Appearance	Clear, yellowish liquid.
Colour	Colourless to pale yellow.
Odour	Solvent.
pH	Not determined.
Melting point	Not determined.
Initial boiling point and range	149-213°C
Flash point	40°C Closed cup.
Evaporation rate	Not applicable.
Relative density	0.78 @ 20°C

#### 9.2. Other information

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Reactivity No test data specifically related to reactivity available for this product or its ingredients.

#### 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.

## GRFAB47 Fabsil Universal Protector 1L

### 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.

#### Serious eye damage/irritation

**Serious eye damage/irritation** Not determined.

#### Respiratory sensitisation

**Respiratory sensitisation** Not determined.

#### Skin sensitisation

**Skin sensitisation** 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.

#### **Skin contact**

Prolonged contact may cause dryness of the skin.

#### **Eye contact**

May cause eye irritation.

## SECTION 12: Ecological information

### 12.1. Toxicity

**Toxicity** The product is not believed to present a hazard due to its physical nature.

### 12.2. Persistence and degradability

## GRFAB47 Fabsil Universal Protector 1L

**Persistence and degradability** No data available.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No information available.

### 12.4. Mobility in soil

**Mobility** No data available.

### 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.

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Do not empty into drains.

## 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%)

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

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

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

### 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

## GRFAB47 Fabsil Universal Protector 1L

### 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	05/07/2022
Revision	14
Supersedes date	05/07/2022
SDS number	4559
Hazard statements in full	H226 Flammable liquid and vapour. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H412 Harmful to aquatic life with long lasting effects.



## GRFAB47 Fabsil Universal Protector 1L