

# SAFETY DATA SHEET

## GRFAB41 Fabsil Universal Protector 600ml Aerosol

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

#### 1.1. Product identifier

**Product name** GRFAB41 Fabsil Universal Protector 600ml Aerosol

**UFI** UFI: 3YN1-QKXN-D50X-V012

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

**Identified uses** Finish coat. Exterior surface coating. Footwear care 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)

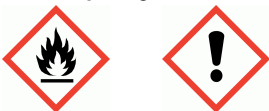
**Physical hazards** Aerosol 1 - H222, H229

**Health hazards** Eye Irrit. 2 - H319 STOT SE 3 - H336

**Environmental hazards** Not Classified

#### 2.2. Label elements

##### Hazard pictograms



**Signal word** Danger

**Hazard statements** H222 Extremely flammable aerosol.  
H229 Pressurised container: may burst if heated.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.

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<b>Precautionary statements</b>	<p>P102 Keep out of reach of children.</p> <p>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P211 Do not spray on an open flame or other ignition source.</p> <p>P251 Do not pierce or burn, even after use.</p> <p>P261 Avoid breathing vapour/ spray.</p> <p>P271 Use only outdoors or in a well-ventilated area.</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>P403+P233 Store in a well-ventilated place. Keep container tightly closed.</p> <p>P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.</p>
<b>Contains</b>	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics
<b>Supplementary precautionary statements</b>	<p>P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</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	

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.

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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**    Use alcohol-resistant foam, carbon dioxide or dry powder to extinguish.

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

**Specific hazards**                      Extremely flammable aerosol.

**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 heat with water spray and remove them from the fire area if it can be done without risk. In case of fire and/or explosion do not breathe fumes.

**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**                      No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Keep out of confined spaces because of explosion risk.

#### 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**                      Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid inhalation of vapours/spray and contact with skin and eyes. Do not use in confined spaces without adequate ventilation and/or respirator.

**Advice on general occupational hygiene**    Good personal hygiene procedures should be implemented. Do not smoke in work area. Provide eyewash station.

#### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions**                      Do not expose to temperatures exceeding 50°C/122°F.

**Storage class**                                  Flammable compressed gas storage.

#### 7.3. Specific end use(s)

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**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

Avoid inhalation of vapours and spray/mists. Mechanical ventilation or local exhaust ventilation may be required.

##### 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. It is recommended that gloves are made of the following material: Nitrile rubber. Thickness: > 0.3 mm To protect hands from chemicals, wear gloves that are proven to be impervious to the chemical and resist degradation.

##### Other skin and body protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

##### 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

<b>Appearance</b>	Aerosol.
<b>Colour</b>	Colourless.
<b>Odour</b>	Solvent.
<b>Flash point</b>	ca -80°C (isobutane-propane-butane)
<b>Upper/lower flammability or explosive limits</b>	upper (%v/v): 11.2; lower (%v/v): 1.4 (isobutane-propane-butane)
<b>Solubility(ies)</b>	Insoluble in water.
<b>Auto-ignition temperature</b>	ca 365°C (isobutane-propane-butane)
<b>Explosive under the influence of a flame</b>	Yes

#### 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

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**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

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### 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

#### Acute aquatic toxicity

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

### 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** Dispose of waste product or used containers in accordance with local regulations

**Disposal methods** Empty containers must not be punctured or incinerated because of the risk of an explosion.

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### SECTION 14: Transport information

#### 14.1. UN number

UN No. (ADR/RID)	1950
UN No. (IMDG)	1950
UN No. (ICAO)	1950
UN No. (ADN)	1950

#### 14.2. UN proper shipping name

Proper shipping name (ADR/RID)	AEROSOLS
Proper shipping name (IMDG)	AEROSOLS
Proper shipping name (ICAO)	AEROSOLS
Proper shipping name (ADN)	AEROSOLS

#### 14.3. Transport hazard class(es)

ADR/RID class	2.1
ADR/RID classification code	5F
ADR/RID label	2.1
IMDG class	2.1
ICAO class/division	2.1
ADN class	2.1

#### Transport labels



#### 14.4. Packing group

#### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant  
No.

#### 14.6. Special precautions for user

EmS	F-D, S-U
ADR transport category	2
Tunnel restriction code	(D)

#### 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

Guidance	Introduction to Local Exhaust Ventilation HS(G)37. Workplace Exposure Limits EH40. CHIP for everyone HSG228.
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#### 15.2. Chemical safety assessment

## GRFAB41 Fabsil Universal Protector 600ml Aerosol

No chemical safety assessment has been carried out.

### SECTION 16: Other information

<b>Issued by</b>	Technical Manager
<b>Revision date</b>	09/12/2021
<b>Revision</b>	18
<b>Supersedes date</b>	17/03/2021
<b>SDS number</b>	4675
<b>Hazard statements in full</b>	H226 Flammable liquid and vapour. H304 May be fatal if swallowed and enters airways. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.