

## BIORELEVANT.COM

### Safety Data Sheet FEDGAS Gel

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#### SECTION 1: Identification

##### 1.1 Product identifier

|                |                 |
|----------------|-----------------|
| Product name   | FEDGAS          |
| Product number | FEDGAS          |
| Brand          | Biorelevant.com |

**Other means of identification**  
Amber gel.

##### 1.2 Recommended use of the chemical and restrictions on use

Laboratory chemicals (for solubility and dissolution testing)

##### 1.3 Details of the supplier of the safety data sheet

|           |   |
|-----------|---|
| Name      | Biorelevant.com   |
| Address   | Suite 4, QMB Innovation Centre<br>42 New Road<br>E1 2AX London.<br>United Kingdom |
| Telephone | +44 (0)20 77905328  |
| email     | sds@biorelevant.com   |

##### 1.4 Emergency phone number(s)

+44 (0)20 7790 5328

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#### SECTION 2: Hazard identification

##### 2.1 Classification of the substance or mixture

**GHS classification in accordance with: Regulation (EC) No 1272/2008 (CLP)**

Not a hazardous substance or mixture.

##### 2.2 GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

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### 2.3 Other hazards which do not result in classification

Fire Hazard

1. Combustible Liquid, Class III B\*

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## SECTION 3: Composition/information on ingredients

### 3.1 Substance

Not applicable

### 3.2 Mixtures

#### 1. Vegetable Fats

Concentration 38-43 % weight

#### 2. Carbohydrates

Concentration 38-43 % weight

#### 3. Water

Concentration 15-22 % weight

- According to the majority of notifications provided by companies to ECHA in CLP notifications no hazards have been classified.

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## SECTION 4: First-aid measures

### 4.1 Description of first-aid measures

|                                    |   |
|------------------------------------|---|
| General notes                      | In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).  |
| Following inhalation               | If breathed in, move person into fresh air. If not breathing, give artificial respiration.  |
| Following skin contact             | Wash off with soap and plenty of water. Get medical attention if symptoms occur.  |
| Following eye contact              | Flush eyes with water as a precaution.  |
| Following ingestion                | Call a or doctor if you feel unwell. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.<br><br>Acute and delayed symptoms and effects: May cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea. |
| Self-protection of the first aider | Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves.  |

### 4.2 Most important symptoms/effects, acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

### 4.3 Indication of immediate medical attention and special treatment needed

Note to physician: treat symptomatically.

## **SECTION 5: Fire-fighting measures**

### **5.1 Extinguishing media**

Use extinguishing media appropriate for surrounding fire.

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

Carbon oxides.

### **5.3 Advice for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

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## **SECTION 6: Accidental release measures**

### **6.1 Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment. For personal protection see section 8.

### **6.2 Environmental precautions**

In case of accidental release or spills, prevent contamination of surface and ground waters, sewers, soil.

### **6.3 Methods and materials for containment and cleaning up**

Soak up with inert absorbent material (e.g. sand, silica gel). Keep in suitable, closed containers for disposal.

### **6.4 Reference to other sections**

See Sections 8 and 13.

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## **SECTION 7: Handling and storage**

### **7.1 Precautions for safe handling**

Use personal protective equipment as required. Keep container closed when not in use. Never return spills in original containers for re-use. Keep out of the reach of children.

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

Keep container tightly closed in a dry place.

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

Laboratory Reagent

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## **SECTION 8: Exposure controls/personal protection**

### **8.1 Control parameters**

National occupational exposure limits have not been developed for this material.

### **8.2 Exposure controls**

**Appropriate engineering controls**

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Ensure that eyewash stations and safety showers are close to the workstation location.

### Personal protection equipment:

#### Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

#### Skin protection

Wear appropriate gloves to prevent skin exposure (minimum requirement).

#### Body protection

Wear appropriate personal protective equipment.

#### Respiratory protection

Respiratory protection is not required.

#### Thermal hazards

No data available.

#### Control banding approach

No data available.

#### Environmental exposure controls

In case of accidental release or spills, prevent contamination of surface and ground waters, sewers, soil.

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

|  |                    |
|--|--------------------|
| Appearance/form (physical state, colour, etc.) | Yellow Viscus Gel  |
| Odour  | Odourless          |
| Odour threshold                                | No data available. |
| pH   | No data available. |
| Melting point/freezing point                   | No data available. |
| Initial boiling point and boiling range        | No data available. |
| Flash point                                    | No data available. |
| Evaporation rate                               | No data available. |
| Flammability (solid, gas)                      | No data available. |
| Upper/lower flammability limits                | No data available. |
| Upper/lower explosive limits                   | No data available. |
| Vapor pressure                                 | No data available. |
| Vapor density                                  | No data available. |
| Relative density                               | No data available. |
| Solubility(ies)                                | No data available. |
| Partition coefficient: n-octanol/water         | No data available. |
| Auto-ignition temperature                      | No data available. |
| Decomposition temperature                      | No data available. |
| Viscosity                                      | No data available. |
| Explosive properties                           | No data available. |
| Oxidizing properties                           | No data available. |

### 9.2 Other safety information

No other relevant information to be added to Section 9.

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

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None under normal use conditions.

### 10.2 Chemical stability

Stable under recommended storage conditions.

### 10.3 Possibility of hazardous reactions

None under normal use conditions.

### 10.4 Conditions to avoid

None under normal use conditions.

### 10.5 Incompatible materials

None under normal use conditions.

### 10.6 Hazardous decomposition products

In the event of fire: see section 5

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## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

Likely Routes of Exposure: Eye contact. Skin contact. Inhalation. Ingestion.

#### Skin corrosion/irritation

Based on available data, classification data are not met.

#### Serious eye damage/irritation

Based on available data, classification data are not met.

#### Respiratory or skin sensitization

Based on available data, classification data are not met.

#### Germ cell mutagenicity

No data available.

#### Carcinogenicity

No data available.

#### Reproductive toxicity

No data available.

#### Summary of evaluation of the CMR properties

No data available.

#### STOT-single exposure

No data available.

#### STOT-repeated exposure

No data available.

#### Aspiration hazard

Based on available data, classification data are not met.

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## SECTION 12: Ecological information

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### 12.1 Toxicity

Contains no substances known to be hazardous to the environment or that are not degradable in waste water treatment plants.

### 12.2 Persistence and degradability

Highly soluble in water: persistence is unlikely.

### 12.3 Bioaccumulative potential

No data available.

### 12.4 Mobility in soil

No data available.

### 12.5 Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

### 12.6 Other adverse effects

No other adverse effects are expected.

### 12.7 Other information

No other relevant information to be added to Section 12.

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## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Disposal of the product

Any disposal practice must be in compliance with all local and national laws and regulations. Send to controlled landfills or authorized incinerators.

#### Disposal of contaminated packaging

Dispose of as unused product.

#### Waste treatment

Waste material must be disposed of in accordance with the national and local regulations. Leave chemicals in original containers.

#### Sewage disposal

Do not dispose of waste into sewer.

#### Other disposal recommendations

Do not dispose of waste into sewer.

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## SECTION 14: Transport information

### Land transport (ADR/RID)

#### 14.1 - 14.6

Not classified as dangerous in the meaning of transport regulations.

### Inland waterway transport (ADN)

Not relevant.

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### Air transport (IATA)

14.1 - 14.6

Not classified as dangerous in the meaning of transport regulations.

### Sea transport (IMDG)

14.1 - 14.6

Not classified as dangerous in the meaning of transport regulations.

### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not relevant.

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## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

This substance is not listed in the Annex I of Directive 96/82/CE.

### 15.2 Chemical Safety Assessment

A chemical safety assessment has not been carried out.

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## SECTION 16: Other information

This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since we cannot control the conditions under which the product may be used, each user must review the SDS prior to usage in the context of the intended use in order to handle and employ the product in their workplace. If clarification is needed to ensure an appropriate assessment can be made, the user should contact us.

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