

## Safety Data Sheet

### FUELSTAT<sup>®</sup> *resinae* PLUS & FUELSTAT<sup>®</sup> Diesel Devices

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

##### 1.1 Product Identifier

**Product Name:** FUELSTAT<sup>®</sup> *resinae* PLUS & FUELSTAT<sup>®</sup> Diesel Test Kits

**CAS number:** N/A

**Product Code:** FHR8-2, FMD8

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

**Use of substance/mixture:** Lateral flow device for testing microbial contamination in fuels

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

**Company Name:** Conidia Bioscience Ltd

Bakeham Lane

Egham

Surrey

TW20 9TY, UK

**Tel:** +44 (0) 1491 829102

**Email:** [info@conidia.com](mailto:info@conidia.com)

##### 1.4 Emergency telephone number

**Tel:** +44 (0) 1491 829107 (Office hours only)

**Tel:** +44 (0) 7740 638052 (Out of office hours)

#### Section 2: Hazards identification

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

**Classification under CLP:** This product has no classification under CLP

##### 2.2 Label elements

**Label elements:** This product has no label elements

##### 2.3 Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance

### Section 3: Composition/information on ingredients

#### 3.2 Mixtures

**Contains:** Individually sealed foil pouch which contains 1 plastic cassette with six test strips and one desiccant pack. Each strip is composed of nitrocellulose membrane, backing card, sample pad, conjugate pad and absorbent pad.

The membrane, conjugate pad and sample pad contain dried chemicals and biological material preserved by sodium azide

### Section 4: First aid measures

#### 4.1 Description of first aid measure

**Skin contact:** Skin contact is unlikely but wash with plenty of soap and water

**Eye contact:** Eye contact is unlikely but if so bathe the eye with running water for 15 minutes

**Ingestion:** Ingestion of this material is unlikely, seek medical advice if necessary

**Inhalation:** Move to fresh air, consult a doctor in case of complaint

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

**Skin contact:** No data available

**Eye contact:** No data available

**Ingestion:** No data available

**Inhalation:** No data available

**Delayed/immediate effects:** No data available

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

**Immediate/special treatment:** First aid measures are only relevant in the event of exposure to chemicals on the test strips or as stated. This should not occur under normal conditions of use

### Section 5: Fire fighting methods

#### 5.1 Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used

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

**Exposure hazards:** May evolve toxic fumes in fire

### **5.3 Advice for firefighters**

**Advice for firefighters:** Wear self-contained breathing apparatus

## **Section 6: Accidental release measures**

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

**Personal precautions:** Refer to section 8 of SDS for personal protection details

### **6.2 Environmental precautions**

**Environmental precautions:** Do not discharge fuel sample into drains or rivers. Most kit components can be re-cycled

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

**Clean up procedures:** Refer to section 13 of SDS for suitable method of disposal

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

**Reference to other sections:** Refer to section 8 of SDS. Refer to section 13 of SDS

## **Section 7: Handling and storage**

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

**Handling requirements:** Handle according to instructions for use

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

**Storage conditions:** Store at 10 – 30°C

To avoid deterioration at higher ambient temperatures kits may be stored in a refrigerator short term but should be brought up to room temp before use.

Suitable packaging: Must only be kept in original packaging

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

**Specific end use(s):** Lateral flow device for testing for microbial contamination in fuels

### **8.1 Control parameters**

**Workplace exposure limits:** No data available

**DNEL/PNEC Values:** No data available

## Section 8: Exposure controls/personal Protection

### 8.2 Exposure controls

**Engineering measures:** Not required under normal working conditions

**Respiratory protection:** Respiratory protection not required

**Hand protection:** For sample handling select gloves to meet the specifications of standard EN374

**Eye protection:** For sample handling safety glasses with side shields

**Skin protection:** For sample handling laboratory coat, suitable overall

## Section 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

**State:** Solid

**Colour:** Various

**Odour:** Odourless

**Evaporation rate:** Not applicable

**Oxidising:** No data available

**Solubility in water:** Insoluble

**Viscosity:** No data available

**Boiling point/range°C:** No data available

**Melting point/range°C:** No data available

**Flammability limits %: lower:** No data available

**Flammability limits %: upper:** No data available

**Flash point°C:** No data available

**Part.coeff. n-octanol/water:** No data available

**Autoflammability°C:** No data available

**Vapour pressure:** No data available

**Relative density:** No data available

**pH:** No data available

**VOC g/l:** No data available

### 9.2 Other information

**Other information:** No data available

## Section 10: Stability and reactivity

### 10.1 Reactivity

**Reactivity:** Stable under recommended transport or storage conditions

### 10.2 Chemical stability

Stable under normal conditions

### 10.3 Possibility of hazardous reactions

**Hazardous reactions:** Test strips contain very low levels of sodium azide, which may react with lead to form explosive compounds. Contact with acid may liberate trace amounts of toxic gas (hydrazoic acid)

### 10.4 Conditions to avoid

**Conditions to avoid:** Acids

### 10.5 Incompatible materials

**Materials to avoid:** Acids

### 10.6 Hazardous decomposition products

**Haz. decomp. products:** Contact with acids may liberate toxic gas

## Section 11: Toxicological information

### 11.1 Information on toxicological effects

**Toxicity values:** No data available

### 11.2 Symptoms/routes of exposure

**Skin contact:** No data available

**Eye contact:** No data available

**Ingestion:** No data available

**Inhalation:** No data available

**Delayed/immediate effects:** No data available

## Section 12: Ecological information

### 12.1 Toxicity

**Ecotoxicity values:** No data available

### 12.2 Persistence and degradability

**Persistence and degradability:** No data available

### 12.3 Bioaccumulative potential

**Bioaccumulative potential:** No data available

#### **12.4 Mobility in soil**

**Mobility:** No data available

#### **12.5 Results of PBT and vPvB assessment**

**PBT identification:** This product is not identified as a PBT/vPvB substance

#### **12.6 Other adverse effects**

**Other adverse effects:** No data available

### **Section 13: Disposal considerations**

#### **13.1 Waste treatment methods**

The user's attention is drawn to the possible existence of regional or national regulations regarding disposal of fuel sample and recycling ability of kit components

### **Section 14: Transport information**

**14.1 Transport class:** This product does not require a classification for transport

### **Section 15: Regulatory information**

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

Not applicable

#### **15.2 Chemical safety assessment**

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier

### **Section 16: Other information**

#### **16.1 Other information**

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010. \* Indicates text in the SDS which has changed since the last revision.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall only be used as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.