

Safety Data Sheet

FUELSTAT[®] *resinae* PLUS & FUELSTAT[®] Diesel Devices

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

1.1 Product Identifier

Product Name: FUELSTAT[®] *resinae* PLUS & FUELSTAT[®] 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

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.