Material Safety Data Sheet

FUELSTAT® resinae PLUS & FUELSTAT® Diesel Devices

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Identification of substance/preparation: FUELSTAT® resinae PLUS & FUELSTAT® Diesel Test Kits

CAS number: N/A

Product Codes: FHR8-2, FMD8

Application: Lateral flow device for testing microbial contamination in fuels. For specific application advice, consult your Conidia Bioscience representative.

Company Identification
Conidia Bioscience Ltd
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Emergency telephone number
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SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

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 3: HAZARDOUS IDENTIFICATION

Classification under CLP: This product has no classification under CLP

Label elements: This product has no label elements

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

SECTION 4: FIRST-AID MEASURES

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

**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

**Indication of any immediate medical attention and special treatment needed:** 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

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### SECTION 5: FIRE-FIGHTING MEASURES

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

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

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

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### SECTION 6: ACCIDENTAL RELEASE MEASURES

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

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

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

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

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### SECTION 7: HANDLING AND STORAGE

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

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

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

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### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Workplace exposure limits:** No data available

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

**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

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.coef. n-octanol/water: No data available
Autoignitability°C: No data available
Vapour pressure: No data available
Relative density: No data available
pH: No data available
VOC g/l: No data available
Other information: No data available

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Stable under recommended transport or storage conditions
Chemical stability: Stable under normal conditions
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)
Conditions to avoid: Acids
Materials to avoid: Acids
Hazardous decomposition products: Contact with acids may liberate toxic gas

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicity values: No data available
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**

**Ecotoxicity values:** No data available

**Persistence and degradability:** No data available

**Bioaccumulative potential:** No data available

**Mobility in soil:** No data available

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

**Other adverse effects:** No data available

**SECTION 13: DISPOSAL CONSIDERATIONS**

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**

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

**SECTION 15: REGULATORY INFORMATION**

**Safety, health and environmental regulations/legislation specific for the substance or mixture:** Not applicable

**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**

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

**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.