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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

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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

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

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

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

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.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

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.