

## Safety Data Sheet

### Fuelstat<sup>®</sup> Extraction Buffer

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

##### 1.1 Product Identifier

**Product Name:** Extraction Buffer employed in products

**CAS number:** N/A

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

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

Extraction buffer for use with Lateral Flow Devices

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

**Company Name:** Conidia Bioscience

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 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:** Non-harmful salts solution in distilled H<sub>2</sub>O, Ice Blue food colourant, preservative 0.06% Proclin 300, classified as non-harmful at this concentration

### Section 4: First aid measures:

#### 4.1 Description of first aid measure

**Skin contact:** Wash with soap and water

**Eye contact:** 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:** No data available

### Section 5: Firefighting 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:** Plastic bottle 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:** Keep extraction bottle vertical, store at 10 – 30°C

**Suitable packaging:** Must only be kept in original packaging

### 7.3 Specific end use(s)

**Specific end use(s):** As per 1.2 only

## Section 8: Exposure controls/personal protection

### 8.1 Control parameters

**Workplace exposure limits:** Contains no substances with occupational exposure limits

### 8.2 Exposure controls

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

**Respiratory protection:** Respiratory protection not required

**Hand protection:** Select gloves to meet the specifications of standard EN374

**Eye protection:** Safety glasses with side shields, when mixed with fuel sample

**Skin protection:** Laboratory coat or appropriate overall when mixed with fuel sample

## Section 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

**State:** Liquid

**Colour:** Blue

**Odour:** Odourless

**Evaporation rate:** No data available

**Oxidising:** No data available

**Viscosity:** No data available

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

**Melting point/range°C:** Not applicable

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

**Flammability limits %: upper:** Not applicable

**Flash point°C:** No data available

**Autoflammability°C:** No data available

**Vapour pressure:** No data available

**Relative density:** No data available

**pH:** 7.0

### 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:** No data available

### 10.4 Conditions to avoid

**Conditions to avoid:** No data available

#### **10.5 Incompatible materials**

**Materials to avoid:** No data available

#### **10.6 Hazardous decomposition products**

**Haz. decomp. products:** No data available

### **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 but product is readily biodegradable

#### **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:** Non identified

## 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 after mixed with fuel sample and recycling of bottle.

## 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

No data available

### 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.