

FuelClear™ M68 Fuel Test Kits

Safety Data Sheet according to Reg. (EU) No 2015/830

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Fuelcare Limited encourages and expects you to read and understand the entire MSDS, as there is important information throughout the document. We expect you to follow the precautions identified in this document unless your use conditions would necessitate other appropriate methods or actions.

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product name: FuelClear™ M68 Fuel Test Kits

1.2 Relevant identified uses of the substance or mixture and uses advised against Identified uses: Used to test hydrocarbon fuels for microbiological content.

1.3 Details of the supplier of the safety data sheet

COMPANY IDENTIFICATION

Fuelcare Limited

Mercury House

Shrewsbury Business Park

Shrewsbury

SY2 6LG

UNITED KINGDOM

Customer Information Number: +44 (0)1743 360784

Customer Information Email: info@fuelcare.com

1.4 EMERGENCY TELEPHONE NUMBER

Emergency Number: +44 (0)1743 360784

SECTION 2: HAZARDS IDENTIFICATION

Not classified. Not Classified as PBT/vPvB by current EU criteria

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Polystyrene tube containing coated polyethylene paddle.

Side 1 of Dipslide: Tryptone Soya Agar with TTC (Red spot dye)

Side 2 of Dipslide: Rose bengal Chloramphenicol agar.

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SECTION 4: FIRST AID MEASURES**4.1 Description of first aid measures**

Skin contact: Wash skin thoroughly with soap and water. Get medical attention promptly if symptoms occur after washing.

Eye contact: Remove any contact lenses and open eyelids wide apart. Rinse with water. Continue to rinse for at least 15 minutes.

Ingestion: Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.

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

No specific symptoms known.

4.3 Indication of any immediate medical attention and special treatment needed

No specific recommendations.

SECTION 5: FIREFIGHTING MEASURES**5.1 Extinguishing media**

Suitable extinguishing media: Water spray, foam, dry powder or carbon dioxide.

Unsuitable extinguishing media: No data available.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products: In case of fire, toxic gases (CO, CO₂, NO_x) may be formed.

5.3 Advice for firefighters

Fire Fighting Procedures: No data available.

Special protective equipment for firefighters: Use protective equipment appropriate for surrounding materials.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures: Follow precautions for safe handling described in this safety data sheet.

6.2 Environmental precautions: Not relevant.

6.3 Methods and materials for containment and cleaning up: No specific procedure noted.

6.4 Reference to other sections: Wear protective clothing as described in Section 8 of this safety data sheet.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling: Culture media contains antibiotic or irritant supplements in low concentration. Avoid handling agar gel. Do not ingest.

7.2 Conditions for safe storage, including any incompatibilities: Keep in original container. Keep away from food, drink and animal feeding stuffs. Store in a cool place. Store in a dry place.

Storage Temperature: 8°C - 15 °C

7.3 Specific end use(s): The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1 Control parameters**

WEL = Workplace Exposure Limit Not applicable.

8.2 Exposure controls

Eye/face protection: Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles.

Hand protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. It is recommended that gloves are made of the following material: Nitrile rubber.

Hygiene measures: No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.

Respiratory protection: Eye protection: No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on basic physical and chemical properties**

Appearance	Plastic paddle in plastic tube containing agar gel
Colour	White
Odour	Odourless
Solubility Solution	Insoluble in water

9.2 Other information

Initial boiling point and boiling range (°C)	Not applicable
Melting point (°C)	Not determined
Viscosity	Not determined

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity: There are no known reactivity hazards associated with this product.

10.2 Chemical stability: Stable under normal temperature conditions.

10.3 Possibility of hazardous reactions: Not known.

10.4 Conditions to avoid: There are no known conditions that are likely to result in a hazardous situation.

10.5 Incompatible materials: None.

10.6 Hazardous decomposition products: In case of fire, toxic gases (CO, CO₂, NO_x) may be formed.

SECTION 11: TOXICOLOGICAL INFORMATION**11.1 Information on toxicological effects**

No information available.

SECTION 12: ECOLOGICAL INFORMATION

There are no data on the ecotoxicity of this product. The product components are not classified as environmentally hazardous.

12.1 Toxicity: No data available.

12.2 Persistence and degradability: The product is not biodegradable

12.4 Mobility in soil: None.

12.5 Results of PBT and vPvB assessment: Not Classified as PBT/vPvB by current EU criteria.

12.6 Other adverse effects: None known.

SECTION 13: DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods**

Submerge opened device in strong disinfectant overnight. Incinerate, or autoclave before disposal prior to placing in general waste.

SECTION 14: TRANSPORT INFORMATION

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1 UN number	Not applicable
14.2 UN proper shipping name	Not applicable
14.3 Transport hazard class(es)	No transport warning sign required
14.4 Packing group	Not applicable
14.5 Environmental group	No Environmentally Hazardous Substance/Marine Pollutant
14.6 Special precautions for user	Not applicable
14.7 Transport in bulk according to	Not applicable

SECTION 15: REGULATORY INFORMATION**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

Water hazard classification: Not applicable

15.2 Chemical safety assessment

A chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION**Information Source and References**

This MSDS is prepared by Product Regulatory Services and Hazard Communications Groups from information supplied by internal references within our company. Fuelcare Limited urges each customer or recipient of this MSDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this MSDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial or local laws. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific MSDS's, we are not and cannot be responsible for MSDS's obtained from any source other than ourselves. If you have obtained an MSDS from another source or if you are not sure that the MSDS you have is current, please contact us for the most current version.