

as per Regulation (EC) No. 1907/2006 Chapter 32
Version: 9009-01/2015
Revised: 09.07.2015
Page 1 of 7

Page 1 of 7

1.1 Product identifier

Product no.: 9009

Abbreviation: CFTB

Identified use: *In-vitro* diagnostic or component

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2.1 Classification of the substance or mixture

This product is not classified in accordance with EC Regulation No. 1272/2008.

This product does not need to be labelled in accordance with EC Regulations or applicable national laws.

This product is not classified as PBT or vPvB.

3.1 Substance

Mixture of powdered solids with no ingredient(s) classified as hazardous.

[illegible]

Safety data sheet

as per Regulation (EC) No. 1907/2006 Chapter 32

Version: 9009-01/2015

Revised: 09.07.2015

Page 2 of 7

Section 4: First aid measures

4.1 Description of first aid measures

After inhalation: Fresh air. Consult physician if feeling unwell.
After skin contact: Flush contaminated skin with plenty of water and soap. Remove contaminated clothing. Consult physician if needed.
After eye contact: Flush with plenty of water.
After swallowing: Rinse mouth with plenty of water.

4.2 Most important symptoms and effects, both acute and delayed

No symptoms are known for the mixture.

4.3 Indication of any immediate medical attention or special treatment needed

Treat symptoms.

Section 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Carbon dioxide, water, foam, powder extinguisher; use extinguishing measures appropriate to the environment.

Unsuitable extinguishing media

For this substance/mixture no limitations of extinguishing agents are given.

5.2 Special hazards arising from the substance or mixture

Not combustible. Potential formation of toxic pyrolysis products. Nitrogen oxides (NO_x), carbon oxides, sulfur oxides.

5.3 Advice for firefighters

Special protective equipment for firefighters

Use self-contained breathing apparatus if required. Prevent skin contact by keeping a safe distance or by wearing suitable protective clothing.

5.4 Other information

No data available

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 Advice for non-emergency personnel

Prevent dust formation. Do not inhale vapors/aerosols. Avoid contact with substance. Ensure adequate ventilation.

6.1.2 Advice for emergency responders

Protective equipment: see section 8.

6.2 Environmental precautions

No special environmental precautions required.

6.3 Methods and material for containment and cleaning up

Sweep up with shovel and broom. Collect in a suitable tightly sealed container for disposal.

6.4 Reference to other sections

Instructions for disposal see section 13.

Safety data sheet

as per Regulation (EC) No. 1907/2006 Chapter 32
Version: 9009-01/2015
Revised: 09.07.2015
Page 3 of 7

Section 7: Handling and storage

7.1 Precautions for safe handling

7.1.1 Advice on safe handling

Ensure suitable ventilation in case of dust formation.

7.1.2 Hygiene measures

Change contaminated clothing immediately. Apply preventive skin protection. Wash hands after working with substance.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers:

Store in original container. Store at +2°C to +8°C.

7.3 Specific end use(s)

Apart from the intended use as per section 1.2 no other specific uses are stipulated.

Section 8: Exposure controls/personal protective equipment

8.1 Control parameters

Does not contain substances with occupational limit values.

8.2 Exposure controls

8.2.1 Engineering measures

Ensure good general ventilation at the workplace.

8.2.2 Individual protection measures

Do not eat, drink or smoke during working periods. Thoroughly wash hands at breaks and after work. Apply preventive skin protection.

8.2.2.1 Eye/face protection

Tightly fitting safety goggles as per generally accepted standards such as EN 166.

8.2.2.2 Skin protection

Hand protection

Glove material, e.g. nitrile rubber or butyl rubber.

The protective gloves must conform to the specifications of EC Directive 89/686/EEC and the related standard EN 374.

8.2.2.3 Respiratory protection

Not required.

8.2.3 Environmental exposure controls

No special environmental measures required.

Safety data sheet

as per Regulation (EC) No. 1907/2006 Chapter 32

Version: 9009-01/2015

Revised: 09.07.2015

Page 4 of 7

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form	solid in powder form.
Color	colorless.
Odor	no information available.
Odor threshold	not applicable.
pH	7.2 – 7.4.
Melting point	no information available.
Boiling point	no information available.
Flash point	not applicable.
Evaporation rate	no information available.
Flammability (solid, gas)	no information available.
Lower explosion limit	no information available.
Upper explosion limit	no information available.
Vapor pressure	no information available.
Relative vapor density	no information available.
Relative density	no information available.
Water solubility at 20 °C	soluble.
Partition coefficient: n-octanol/water	no information available.
Auto-ignition temperature	not flammable.
Decomposition temperature	no information available.
Viscosity, dynamic	no information available.
Explosive properties	not classified as explosive.
Oxidizing properties	none.

9.2 Other data

No further information available.

Section 10: Stability and reactivity

10.1 Reactivity

No information available.

10.2 Chemical stability

The product is chemically stable under the specified storage conditions.

10.3 Possibility of hazardous reactions

No information available.

10.4 Conditions to avoid

No information available.

10.5 Incompatible materials

Strong oxidants.

10.6 Hazardous decomposition products

No information available.

Safety data sheet

as per Regulation (EC) No. 1907/2006 Chapter 32
Version: 9009-01/2015
Revised: 09.07.2015
Page 5 of 7

Section 11: Toxicological information

11.1 Information on toxicological effects

Mixture

Acute oral toxicity

No information available.

Acute inhalation toxicity

No information available.

Acute dermal toxicity

No information available.

Skin irritation

No information available.

Eye irritation

No information available.

Sensitization

No information available.

Germ cell mutagenicity

No information available.

Carcinogenicity

No information available.

Reproductive toxicity

No information available.

Teratogenicity

No information available.

Specific target organ toxicity - single exposure

No information available.

Specific target organ toxicity - repeated exposure

No information available.

Aspiration hazard

No information available.

11.2 Further information

Quantitative data on the toxicity of this product are not available.

Further data

Handle in accordance with good industrial hygiene and safety practice.

Safety data sheet

as per Regulation (EC) No. 1907/2006 Chapter 32
Version: 9009-01/2015
Revised: 09.07.2015
Page 6 of 7

Section 12: Ecological information

Mixture

12.1 Toxicity

No information available.

12.2 Persistence and degradability

No information available.

12.3 Toxicity

No information available.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

No information available.

12.6 Other adverse effects

Additional ecological information

Discharge into the environment must be avoided.

Section 13: Disposal considerations

Waste treatment methods

Residual product and non-reusable solutions should be disposed of by an accredited disposal company.

Contaminated packaging

Dispose of with domestic waste.

Section 14: Transport information

14.1 UN number not classified as dangerous goods as per ADR/RID (land transport), IATA (air transport) and IMDG (marine transport).

14.2 Proper UN shipping name not applicable

14.3 Transport hazard class not applicable

14.4 Packing group not applicable

14.5 Environmentally hazardous no

14.6 Special precautions for user no

14.7 Transport in bulk according to Annex II of the MARPOL Convention 73/78 and the IBC Code
Not relevant

Safety data sheet

as per Regulation (EC) No. 1907/2006 Chapter 32
Version: 9009-01/2015
Revised: 09.07.2015
Page 7 of 7

Section 15: Regulatory information

This safety data sheet meets the requirements of the Regulation (EC) No. 1907/2006

15.1 Safety, health and environmental regulations/ legislation specific for the substance or mixture

Water hazard classification as per VwVwS 1999 amended VwVwS 2005

Water hazard classification class: 1 (low water hazard)

15.2 Chemical safety assessment

A chemical safety assessment has not been conducted for this product.

Section 16: Other information

The information describes the product with reference to the applicable safety precautions. It is not an assurance of the properties of the product.