

Material Safety Data Sheet

According to EC Directive 1907/2006/EC

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Section 1. Chemical Identification

Article: H5601

Name: Fluitest® FRUC
 Fructosamin
 Colorimetric NBT

Section 2. Composition / Information on Ingredients

All components contain preparations and are therefore not listed in CAS

	Component:	Concentrations:
Reagent R1:	NBT Reagent/buffer	
Reagent R2:	Nitrotetrazolium-blue	0.57 mmol/l
	Sodium cholate	4.9 mmol/l
	Potassium chloride	49 mmol/l
	Potassium phosphate	49 mmol/l
	Potassium carbonate buffer pH 10.3	250 mmol/l
	Uricase (Arthrobacter species)	>2.8 kU/l
	Detergent	2.1 %

Section 3. Hazards Identification

Avoid contact with eyes, skin and inhalation.

Section 4. First - Aid Measures

Remove contaminated clothing and wash before reuse.

In case of contact, immediately wash skin with soap and copious amounts of water.

In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.

If inhaled, remove to fresh air.

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

Section 5. Fire Fighting Measures

Water spray.

Carbon Dioxide, dry chemical powder or appropriate foam.

Section 6. Accidental Release Measures

After spillage: Dilute spilled substance with plenty of water and absorb.

Absorbent material: No restriction.

Special measures to limit damage are not necessary.

Section 7. Handling and Storage

Refer to section 8

Section 8. Exposure Controls /Personal Protection

Wear chemical resistant gloves, safety, other protective clothing.
 Safety shower, eye bath.
 Mechanical exhaust required.
 Do not breath dust.
 Avoid contact with eyes, skin and clothing.
 Avoid prolonged or repeated exposures.
 Wash thoroughly after handling.

Keep tightly closed.
 Store all components dry, refrigerated at +2 to +8°C.

Section 9. Physical and Chemical Properties

Appearance and odour
 Reagent R1: liquid
 Reagent R2: liquid

Section 10. Stability and Reactivity

Hazardous combustion or decomposition products:
 None known when used appropriately

Section 11. Toxicological Information

Toxicological data for the reagent mixture are not available. Toxicological data have not yet been thoroughly investigated.

Section 12. Ecological Information

Water pollution hazard rating: 1

Section 13. Disposal Considerations

Waste disposal rout: Used reagent can be disposed off in waste water in accordance with local regulations.
 Disposal of emptied packs: Dispose of empty packs via local recycling or waste disposal routes-if necessary, clean them beforehand.

Section 14. Transport Information

Is not affected by the current rules for transport of hazardous goods (GGVS/ADR, GGVE/RID, IMDG, IATA/ICAO)

Section 15. Regulatory Information

European information:

S 1/2	Keep under lock, out of reach of children
S 26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S 36	Wear suitable protective clothing

Section 16. Other Information

The above mentioned information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Analyticon shall not be held liable for any damage resulting from handling or from contact with the above product.
 Refer also to the general sales and shipping terms of Analyticon Biotechnologies AG.