SAFETY DATA SHEET
According to Regulation 1907/2006/EC

TRYPTONE USP

Created:	December 1999
Last update:	June 17, 2014 (v.4)

biotech Solabia group

---

1. PRODUCT AND COMPANY IDENTIFICATION

Trade name	Tryptone USP
Reference	A1431
REACH N°	01-2119985423-31-0002
Recommended use	Fermentation - Cell culture - Diagnostics
Supplier	SOLABIA 29 rue Delizy 93698 - Pantin Cedex FRANCE www.solabia.com
	Tel. 00 33 1 48 10 19 40 *Fax.* 00 33 1 48 91 18 77 *Mail* info.fds@solabia.fr
Emergency telephone (ORFILA)	00.33.1.45.42.59.59

---

2. HAZARDS IDENTIFICATION

Human health hazards	Not classified as hazardous
Eye hazards:	May cause slight transient irritation
Skin hazards:	Not harmful
Ingestion hazards:	Not harmful
Inhalation hazards:	May be harmful if inhaled (irritation of mucous membranes and upper respiratory tract)
Environment hazards	Not classified as hazardous
Physico-chemical hazards	None

---

3. INFORMATION ON INGREDIENTS

Composition	See technical data sheet

This product does not contain, from supplier knowledge, any dangerous substances in quantity justifying their inscription in the present section, according to European Union regulation.

---

4. FIRST AID MEASURES

Inhalation	Remove to fresh air.
Ingestion	Wash out mouth with water.
Skin contact	Wash skin with water
Eye contact	Rinse opened eyes with plenty of water.

---

5. FIRE FIGHTING MEASURES

Suitable extinguishing media   Water spray, carbon dioxide, dry chemical powder or appropriate foam

Extinguishing media which must not be used for safety reasons   Not concerned

Special hazards   None

6. ACCIDENTAL RELEASE MEASURES

Personal protection/precautions   Wear protective clothing

Environmental precautions   Avoid raising dust. Aerate the workstation and wash the dissipating area after having completely recuperated the product

Methods for cleaning up   Sweep up and place in an appropriate sack before elimination

7. HANDLING AND STORAGE

Handling   Do not breathe dust

Storage

Storage conditions: Store at room temperature
Recommended package materials: Plastic

Specific uses   Not listed

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limit values   Not concerned

Occupational exposure controls

Respiratory protection: Wear respiratory mask
Hand protection: Wear chemical resistant gloves
Eye protection: Wear safety glasses or chemical goggles
Skin protection: Wear protective clothing
Hygiene measures: Wash thoroughly after handling

Environmental exposure controls   Not available

9. PHYSICAL AND CHEMICAL PROPERTIES

General information

Physical state at 20°C: Powder
Color: White cream

Properties

Density: 0.46
Solubility: Soluble in water at 5%

10. STABILITY AND REACTIVITY

Stability   Stable product

Conditions to avoid   None

Materials to avoid   None

Hazardous decomposition products   Not available

11. TOXICOLOGICAL INFORMATION

Acute toxicity   No available data

12. ECOLOGICAL INFORMATION

Ecotoxicity   Biodegradable product

13. DISPOSAL CONSIDERATIONS

Disposal of residues   Comply with national and Community regulations in force

Disposal of soiled packaging   Comply with national and Community regulations in force

14. TRANSPORT INFORMATION

Not subject to the transport' regulations

15. REGULATORY INFORMATION

Classification and labelling according to European directives' into force: Not classified as hazardous

Symbol   Not concerned

Risk phrases R   Not concerned

Safety phrases S   Not concerned

16. OTHER INFORMATION

This sheet completes the instruction notice but does not replace it. The data are based on the current state of our knowledge. They are given in good faith. User attention is directed, among other points, to eventual risks incurred when the product is used in ways contrary to its original purpose.
This document does not in any event exempt the user from knowing and applying all norms and texts regulating its activity. The user alone assumes sole responsibility for the precautions linked to the use of the product.

Reason for the revision: *General revision*

                                             §1 : Removing commercial reference
                                             Compliance with REACH Regulation n° 1907/2006/EC

                                             §1 : Adding REACH N°