Revision date: 05/06/2018

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING		
Product name	SOLIScript 1-step Multiplex Probe Kit	
Catalog number	08-55-0000S 08-55-00250	
Manufacturer/Supplier	Solis BioDyne Teaduspargi 9, 50411 Tartu Estonia Tel. +372 740 9960 Fax. +372 740 2079	
Information in case of emergency	Tel. +372 740 9960	

2. COMPOSITION/ INFORMATION ON INGREDIENTS

Hazardous/Non-hazardous Components

The product contains no substances which at their given concentration, are considered to be hazardous to health.

3. HAZARDS IDENTIFICATION	,97
Hazard description	Not applicable
Information concerning particular hazards for human and environment	Not applicable
Classificaton system	The classification is according to the latest editions of the EU-lists.

4. FIRST-AID MEASURES			
Inhalation	Move to fresh air. If breathing becomes difficult, call a physician.		
Ingestion	Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.		
Skin contact	Wash off immediately with plenty of soap and water. If irritation developes, get medical attention.		
Eye contact	Rinse opened eye immediately with plenty of water. If irritation persists, get medical attention.		
Notes to physician	Treat symptomatically.		

5. FIRE-FIGHTING MEASURES	
Suitable extinguishing media	Dry chemical, CO ₂ , water spary or alcohol resistant foam.
Fire/Explosion hazards	Not applicable
Protective equipment	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

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6. ACCIDENTAL RELEASE MEASURES	
Personal precautions	Use personal protective equipment. Ensure adequate ventilation.
Environmental precautions	Do not allow to enter surface/ sewers or ground water. Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

7. HANDLING AND STORAGE	
Handling	No special measures are required for safe handling of this product.
Storage	No special precautions required. Store at -20°C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION		
Engineering measures Not required, see section 7.		
Personal protective equipment		
Respiratory protection	Not required.	
Hand protection	Protective gloves.	
Eye protection	Protective goggles.	
Skin and body protection	Approriate protective clothing.	
Hygiene measures	Do not eat, drink or smoke when handling this product. Wash thoroughly after handling.	

9. PHYSICAL AND CHEMICAL PROPERTIES		
Form	Solution	
Color	Colorless	
Odour	Not defined	
Ph value	7.0-7.5	
Boiling point	Undetermined	
Melting point	Undetermined	
Flash point	Not applicable	
Autoflammability	Not applicable	
Explosion hazard	Not applicable	
Vapour pressure	No information available	
Relative density	No information available	
Water solubility	Easily soluble	

10. STABILITY AND REACTIVITY	
Conditions to avoid	None, if used according to specifications
Materials to avoid	Strong oxidizing agents, acids and alkali
Hazardous decomposition products	No dangerous decomposition products known

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Routes of exposure:	
Inhalation	Material may be irritating to mucous membranes and upper respiratory tract.
Skin contact	May cause skin irritation
Eye contact	May cause eye irritation
Sensitization	Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals
Additional toxicological information	When used and handled according to specifications, the product does not have any harmful effects to our experience

12. ECOLOGICAL INFORMATION	
Mobility	No data available
Degradability	Inherently biodegradable
Accumulation	Does not bioaccumulate
Ecotoxicity	This product is slightly hazardous for water Do not allow product to reach ground water, water course or sewage system

13. DISPOSAL CONSIDERATIONS Waste handling and disposal Waste must be disposed of in accordance with federal, state

and local environmental control regulations.

14. TRANSPORT INFORMATION		
Land transport ADR/RID (cross-border)		
ADR/RID class	no	
Air transport ICAO-TI and IATA-DGR		
ICAO/IATA class	no	
Additional information	This substance is considered to be non-hazardous for transport	

15. REGULATORY INFORMATION	
Labelling according to EU guidelines	This product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials.

16. OTHER INFORMATION

This information is based on our present knowledge and shall be used only as a guide. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. Solis BioDyne is not held liable for any damage resulting from handling or from contact with the above mentioned products.

