

Safety Data Sheet

according to 2001/58/EG
hyplex Hybridisation Module

Print date: 31.01.2008

Revision date: 31.01.2008

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1. Identification of the substance/Preparation and company

1.1 Commercial product name

hyplex Hybridisation Module (Order-No. 3801, 3802, 3803, 3804, 3805, 3806, 3811, 3812, 3813, 3814, 3815, 3821, 3822, 3823, 3824, 3825, 3826, 3827, 3831, 3832, 3833, 3834, 3835, 3841, 3842, 3843, 3844, 3846, 3851, 3852, 3853, 3854, 3861, 3866, 3867).

Use of the substance/preparation

For in vitro diagnostic use.

1.2 Information manufacturer/supplier

BAG Health Care GmbH

Amtsgerichtsstr. 1-5

35423 Lich / Germany

Telephone : +49 (0)6404 925-0

Telefax : +49 (0)6404 925-421

Contact person : Dr. med. Dietwald Dönges

Emergency telephone number : +49 (0)171-765 89 17

2. Composition/information on ingredients

Chemical characterization (preparation)

Fluid solution of inorganic and organic components.

Hazard components

(Full text of each relevant R phrase can be found in heading 16)

EC No.	CAS No.	Components	Quantity	Symbols	R-phrases
231-633-2	7664-38-2	phosphoric acid ... % Orthophosphoric acid ... %	25 %	C	R34

3. Hazards identification

Classification

Symbols: Corrosive

R-phrases :

Causes burns.

Explication of special hazards for human health and environment

The Product contains material of biological origin and should therefore be handled as potentially infectious. Please observe the safety information of the safety data sheet.

4. First aid measures

After inhalation

Aerosols: Provide with fresh air. Seek medical advice.

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After contact with skin

On contact with the skin, wash off immediately with soap and water. Seek medical advice.

After contact with eyes

On contact with eyes, rinse the eyes with water with the eyelids open for a sufficient length of time, then seek medical (ophthalmologic) advice immediately.

After ingestion

Rinse out mouth and then drink plenty of water. Seek medical advice.

5. Fire-fighting measures

Suitable extinguishing media

Water. Foam. Dry powder. Carbon dioxide.

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases

With heating up or in case of open fire poisonous gases are possible.

Special protective equipment for fire fighters

Wear self-contained breathing apparatus and protective clothing.

Additional information

Do not inhale combustible gases.

6. Accidental release measures

Personal precautions

Ensure adequate ventilation.

Environmental precautions

Do not allow to enter drains/surface waters/groundwater. Treat recovered material as prescribed in: Disposal considerations.

Methods for cleaning up/taking up

Take up buried product. Usual absorbing materials are sufficient. Clean contaminated area with suitable disinfectants.

7. Handling and storage

7.1 Handling

Advice on safe handling

Observe the general safety regulations for laboratories. Wear suitable protective clothing, gloves and eye/ face protection. Avoid skin and eye contact. Provide sufficient ventilation.

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7.2 Storage

Requirement for storage rooms and vessels

Storage at 2° C – 8° C.

Further information on storage conditions

Consider directions for use.

8. Exposure controls/personal protection

8.1 Exposure limit values

Exposure limits (EH40)

Components CAS-No.	Exposure limit ml/m ³	mg/m ³	F/m ³	Category	Origin
Orthophosphoric 7664-38-2	-	-		TWA (8h)	OES
	-	2		STEL (15 min)	OES

Additional advice on control parameters

Not applicable

8.2 Exposure controls

Protective and hygiene measures

Please handle as potentially infections. While working wear laboratory coats, eye protection and gloves. Always wash hands with water and soap after test procedure. The glove material must be impervious against the product. Due to missing tests, no recommendations regarding the selection of the glove material can be given.

9. Physical and chemical properties

9.1 Appearance

Form: fluid

Odour: odourless

9.2 Important health, safety and environmental information

pH Value (at 20 °C) not applicable

Water solubility: completely mixable

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10. Stability and reactivity

Conditions to avoid

Strong heating above room temperature.

11. Additional information on tests

The product has to be handled with the caution usual for chemicals.

12. Ecological information

Don't dispose to the environment!

13. Disposal considerations

Advice on disposal

All reagents, remainder and empty packing, which might contain potentially infectious material, must be inactivated before disposal (e.g. through autoclaving at 121°C). There are no standardized regulations in EEC for disposal and/ or residual substances. Chemicals, which result as residual substances, are usually hazardous waste. Their removal is regulated by appropriate laws and/ or regulations of the EEC-Member countries as well as for the Federal Republic of Germany. Please contact the competent authority (e.g. waste disposal enterprises).

14. Transport information

The product is not subordinated to the transportation regulation.

15. Regulatory information

15.1 Labelling

Indication of danger

C - Corrosive

Hazardous component(s) to be indicated on label

phosphoric acid ... %, orthophosphoric acid ... %

R phrases

34

Causes burns.

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S phrases

26-45

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

15.2 National regulations

Water contaminating class: 1 - slightly water contaminating
Classification in accordance with VwVwS appendix 4, No. 3

16. Other informations

Full text or R-phrases referred to under sections 2 and 3

34 Causes burns.

Other data

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. The BAG Health Care GmbH shall not be held liable for any damage resulting from handling or from contact with the above product.

Disclaimer

For in vitro diagnostic use only.
