Material Safety Data Sheet

According to 1907/2006EC, Article 31

1. Identification of substance:

Product Name:	***Yumizen G PT Liq 4***
Cat. No.:	*1300036373*
Application of the substance / the preparation:	***Laboratory reagent*** *For In Vitro Diagnostic Use*
Manufacturer/Supplier:	HORIBA ABX SAS Parc Euromédecine - Rue du Caducée BP 7290 34184 MONTPELLIER CEDEX 4 - FRANCE Tel: +33 (0) 4 67 14 15 16 Fax: +33 (0) 4 67 14 15 17 documentation.med@horiba.com
Emergency information:	+ 800 67 14 15 16 (supplier)

2. Hazards identification

Classification according to Regulation (EC) No 1272/2008:

Non-hazardous

3. Composition/Data on components:

Dangerous components according to EC-criteria:

Not present above the corresponding concentration limits.

4. First aid measures

General information:	*No special measures required.*
Inhalation:	*Supply fresh air; consult doctor in case of symptoms.*
Skin contact:	*Wash skin with water.*
Eye contact:	*Immediately rinse opened eye for several minutes under running water.*
Ingestion:	*In case of persistent symptoms consult doctor.*

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5. Fire fighting measures

Suitable extinguishing agents:	*CO2, extinguishing powder or water jet.*
Protective equipment:	*No special measures required.*
Specific risks:	*Non determined*
Additional recommendations:	*None*

6. Accidental release measures:

Person-related safety precautions:	*Wear lab coat, protective gloves and safety goggles.*
Measures for environmental protection:	*Dilute with much water.*
Measures for cleaning/collecting:	*Absorb with liquid-binding material (diatomite, acid binders, universal binders).*
Additional information:	*No dangerous materials are released.*

7. Handling and storage

Handling	
Safe handling:	*No special measures required.*
Protection against explosions and fires:	*No special measures required.*
Storage	
Storerooms and containers:	*No special requirements.*
Storage in one common storage facility:	*Not required.*
Further storage conditions:	*Protect from direct sunlight, store at 2-8 ^{o}C.*

8. Exposure controls and personal protection

Components with limit values at the workplace:	*Not required.*
Additional information:	*The lists that were valid during the compilation were used as basis.*
General protective and hygienic measures:	*The usual precautionary measures should be adhered to general rules for handling chemicals.*
Personal protective equipment:	
Breathing equipment:	*Not necessary, if room is well-ventilated.*
Hand protection:	*Protective gloves*
Eye protection:	*Safety glasses recommended during refilling.*
Skin protection:	*Lab coat.*
Hygiene measures:	*Wash hands before and after use.*

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9. Physical and chemical properties

General Information	
Form:	*Liquid*
Colour:	*Translucent*
Odour:	*Odourless*
Change in condition	
Melting point/Melting range:	*No data*
Boiling point/Boiling range:	*No data*
Flash point:	*Not applicable*
Self-inflammability:	*Product is not self-igniting.*
Danger of explosion:	*Product is not explosive.*
Vapour pressure at 20°C:	*No data*
Density at 20°C	*No data*
Solubility in / Miscibility with Water:	*No data*
pH-value at 20°C:	*~7.0*
Viscosity:	*No data*

10. Stability and reactivity

Thermal decomposition / conditions to be avoided: *No decomposition if used according to specifications.*

Dangerous reactions *No dangerous reactions known.*

Dangerous products of decomposition: *No dangerous decomposition products known.*

11. Toxicological information

Potential acute health effects:

Inhalation:	*No data available.*
Ingestion:	*No data available.*
Skin contact:	*No data available.*
Eye contact:	*No data available.*
Acute toxicity:	*No data available.*
Potential chronic health effects:	*No data available.*

12. Ecological information

General notes:	*No data available.*
Mobility:	*No data available.*
Degradability:	*No data available.*
Bio accumulative potential:	*No data available.*
Ecotoxicology:	*No data available.*
Other hazardous effects:	*No data available.*

13. Disposal considerations

Product:

General recommendation: *The product must be disposed of as a laboratory chemical according to local regulations.*

Contaminated packaging:

Recommendation: *Incineration. There are no uniform EC-regulations for the disposal of packaging as waste.*

14. Transport information

International transport regulations:

Regulatory information	*UN number*	*Proper shipping name*	*Classes*	*Packing group*	*Label*	*Additional information*
ADR/RID Class	Not regulated.	-	-	-	-	-
ADNR Class	Not regulated.	-	-	-	-	-
IMDG Class	Not regulated.	-	-	-	-	-
IATA Class	Not regulated..	-	-	-	-	-

15. Regulatory information

Labeling according to directive 67/548/EGK.

Other regulations: *2000./XXV., 2004./XXVI law of chemical safety and mandatory regulation 44/2000. (XII. 27.) EüM., 33/2004. ESZCSM regulation of dangerous materials and preparations, procedure rules 2000./ XLIII. law of waste management 98/2001. (VI. 15.) government regulation, 16/2001. (VII. 18.) KöM regulation.*

16. Other information:

Horiba Medical provides the information in this data sheet in good faith, declaring it is up- to-date at time of revision. However this document is intended only as a guide for professional use, according to the intended purposes of the product. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.