

Material Safety Data Sheet

According to 1907/2006EC, Article 31

1. Identification of substance:

Product Name: **Yumizen G IMIDAZOL**
Cat. No.: 1300036385
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:

Reproductive toxicant, Category 1B



Signal word:

Danger

Hazard statements:

H360: May damage fertility or the unborn child (state specific effect if known) (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard).

Precautionary statements:

P201: Obtain special instructions before use.

P202: Do not handle until all safety precautions have been read and understood.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P308+P313: IF exposed or concerned: Get medical advice/attention.

P405: Store locked up.

P501: Dispose of contents/container to (according to paragraph 13).

3. Composition/Data on components:

Dangerous components according to EC-criteria:

CAS: 288-32-4
EC: 206-019-2

Imidazole



Acute Toxicity Oral 4
(H302); Skin Corrosive 1C (H314);
Reproductive 1B (H360)

<1,0%

Material Safety Data Sheet

According to 1907/2006EC, Article 31

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.

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 °C.

Material Safety Data Sheet

According to 1907/2006EC, Article 31

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.

9. Physical and chemical properties

General Information

Form:	Liquid
Colour:	Transparent
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.

Material Safety Data Sheet

According to 1907/2006EC, Article 31

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..	-	-	-	-	-

Material Safety Data Sheet

According to 1907/2006EC, Article 31

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.