

**SAFETY DATA SHEET**  
( According to 1999/45/CE, 2001/58/CE, 2001/59/CE regulations )

**1 PRODUCT AND COMPANY IDENTIFICATION****Product identification:**

Product name:

**EBV-EBNA IgM**

REF GD7785 00

**REAGENT F - STOP SOLUTION**

**Product utilization:** Blocking reagent for stopping the final enzymatic colorimetric reaction of the Elisa assays.

**Company identification:**

Manufacturer:

**Globe Diagnostics S.r.l.**  
Via Galileo Galilei, 38  
20096 Seggiano di Pioltello (Milan) - ITALY

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**Emergency phone #:** ++39 02 66101029 "Maggiore Hospital", Milan - ITALY

**2 COMPOSITION / INFORMATIONS IN INGREDIENTS**

**Chemical nature of the product:** liquid solution

<i>Hazardous ingredients</i>	<i>weight/weight concentration</i>	<i>CAS N.</i>	<i>EC N.</i>	<i>Index N.</i>
Phosphoric Acid	7,19%	7664-38-2	231-633-2	015-011-00-6
Chloridric Acid	8,28%	7647-01-0	231-695-7	017-002-01-X

**3 HAZARDS IDENTIFICATION**

Reagent F

**R 36/37/38****Main hazards:**

Both acid cause burns, but the low concentration of the two ingredients makes them only irritating, so they will be labelled with the symbol (Xi)

**Specific hazards:**

Not Known

**4 FIRST AID MEASURES****After eyes contact:**

Immediately wash with copious water for at least 15 minutes, by keeping the eyelid opened. Consult a doctor.

**After skin contact:**

Take off the contaminated clothes, wash immediately and plentifully with water. Consult a doctor.

**After ingestion:**

Immediately drink a lot of water. If possible avoid vomiting. Consult a doctor and, if possible, show him the container or the label.

**5 FIRE FIGHTING MEASURES****Extinguishing media:**Sprinkling of water, vaporized water, dry chemistry, CO<sub>2</sub>.**Special risks:**

Production of caustic vapours. Protect oneself from inhalation.

**6 ACCIDENTAL RELEASE MEASURES****Personel precautions:**

Use personal protection equipments (gloves). Avoid contact with skin, eyes and clothes.

**Environmental precautions:**

Avoid waste in the sewerage systems.

**Methods for cleaning up:**

Wash with copious water.

**7 HANDLING AND STORAGE****Handling:**

Measures and technical precautions:

Handle according to the good safety and sanitary regulations for diagnostic products.

**Storage:**

Suggestions for a safe use:

None

Conditions of storage:

Store at 15-25 °C. Store in the original containers, protected from heat.

Incompatible products:

None

Packaging materials:

Polyethylene

**8 EXPOSURE CONTROL / PERSONAL PROTECTION****Exposure controls:**

Considering the low concentration of hazard substances present in Reagent F and the further low volume used in the analysis, it is supposed that the exposure limits are not reached.

**Respiratory protection:**

Not necessary

**Eye protection:**

Not necessary

**Hand protection:**

Latex gloves

**Skin and body protection:**

Laboratory coat

**Low of hygiene:**

General hygiene measures

**9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical state:</b>	Liquid
<b>Colour:</b>	Colourless
<b>Odour:</b>	Unpleasant
<b>pH at 20°C:</b>	
<b>Boiling point range:</b>	No data available
<b>Melting point range:</b>	No data available
<b>Flash point:</b>	No data available
<b>Explosive properties:</b>	No data available
<b>Vapor pressure:</b>	No data available
<b>Density:</b>	No data available
<b>Solubility:</b>	Soluble

**10 STABILITY AND REACTIVITY**

<b>Stability:</b>	Stable at standard conditions
<b>Materials to be avoided:</b>	Bases
<b>Dangerous decomposition products:</b>	Hydrogen for the reaction with metals

**11 TOXICOLOGICAL INFORMATIONS**

The described toxicological informations are related to the single dangerous substance, in accordance with the Material Safety Data Sheet of the supplier; at the moment the same informations related to the final preparation are not available.

<b>Acute toxicity:</b>	Phosphoric acid : DLL o oral/mouse 1530 mg/kg Chloridric acid: DLL o oral/mouse 990 mg/kg
<b>Local effects:</b>	Irritating and sensitizing for tissues.
<b>Human experience:</b>	The ingestion causes burnings at the superior digestive system and at the respiratory tract.

**12 ECOLOGICAL INFORMATIONS**

Observe all local environmental regulations.

**13 DISPOSAL CONSIDERATIONS**

<b>Refuse from discards or unused product:</b>	The product has to be disposed as chemical reagent according to the local regulations. Avoid dispersing in the environment.
<b>Contaminates containers:</b>	According to the national and local regulations.

**14 TRANSPORT INFORMATIONS**

UN N° :		Technical name: NOT RESTRICTED
ADR RID :	NR	
IMO :	NR	
ICAO :	NR	

**15 REGULATORY INFORMATIONS**

The product is classified and labeled according to 67/548/CE regulation and subsequent updatings.

<b>Symbols :</b>	<b>Xi =Irritating</b>
<b>R-Phrases:</b>	<b>R 36/37/38 = Irritating for eyes, airways and skin.</b>
<b>S-Phrases:</b>	<b>S (1/2-) = keep locked and out of the children range; S 28 =In case of conctacyt with skin, immediately wash with copious water; S 60 = dispose the reagent and its container as hazard chemical; S 61 = do not waste in the sewerage systems. Refer to special instruction safety data sheets; S 20/21 = do not eat, drink or smoke when use; S 29/56 = do not waste in the sewerage systems; dispose this material in an authorized point for special and dangerous waste products;S 36/37/39 = wear suitable protective clothing, gloves and eye/face protection; S 45 = in case of accident or indisposition, immediately seek medical advice and, if possible, show the label.</b>

**16 OTHER INFORMATIONS**

**Recomended use:** *For in vitro diagnostic use only*

The above informations are believed to be correct but do not purport to be all inclusive and shall be used as a guide.  
Globe Diagnostics S.r.l. shall not be held liable for any damage resulting from handling or from contact with the above product.