

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

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

Product name: **HAV Ab** REF GD6245 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.** Tel : 02.929189.1  
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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

Hazardous ingredients	weight/weight concentration	CAS N.	EC N.	Index N.
Sulphuric Acid	2.94%	7664-93-9	231-639-5	016-020-00-8

**3 HAZARDS IDENTIFICATION**

Reagent F



**R 36/37/38**

**Main hazards:**

Sulphuric acid cause burns, but the low concentration makes it only irritating.

**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

**Lows of hygiene:**

General hygiene measures

**9 PHYSICAL AND CHEMICAL PROPERTIES**

Physical state:	Liquid
Colour:	Colourless
Odour:	Unpleasant
pH at 20°C:	> 2
Boiling point range:	No data available
Melting point range:	No data available
Flash point:	No data available
Explosive properties:	No data available
Vapor pressure:	No data available
Density:	No data available
Solubility:	Soluble

**10 STABILITY AND REACTIVITY**

Stability:	Stable at standard conditions
Materials to be avoided:	Bases
Dangerous decomposition products:	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.

Local effects:	Irritating and sensitizing for tissues.
Human experience:	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**

Refuse from discards or unused product:	The product has to be disposed as chemical reagent according to the local regulations. Avoid dispersing in the environment.
Contaminates containers:	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.

Symbols :	<b>Xi =Irritating</b>
R-Phrases:	<b>R 36/37/38 = Irritating for eyes, airways and skin.</b>
S-Phrases:	<b>S (1/2-) = keep locked and out of the children range; S 28 =In case of contact 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**

Recommended use:	<i>For in vitro diagnostic use only</i>
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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.