



SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Substance name : *GIARDIA II™*
 Product code : P5012C, P5012P, M3, I2, S, W, 5012D
 Other means of identification : This SDS is for a medical *in vitro* diagnostic (IVD) kit. The I2 and W components have hazards associated with them, refer to the corresponding component SDS for more information. P5012C, 5012D, P5012P, M3, and S are not classified as hazardous.
 Cat. Number : PT5012, 30405

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Use of the substance/mixture : An ELISA for the detection of *Giardia lamblia* cyst antigen in human fecal specimens.

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Company, Manufacturer

TECHLAB, Inc.
 2001 Kraft Drive
 Blacksburg, VA 24060

Distributed by:

Alere North America, LLC
 30 South Keller Road
 Orlando, Florida 32810 USA

1.4. Emergency telephone number

Emergency number : + (207) 730-5750

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin Corr. 1A H314
 Eye Dam. 1 H318
 STOT RE 2 H373

Full text of classification categories and H statements : see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



Signal word (CLP) : Danger

Hazard statements (CLP) : H314 - Causes severe skin burns and eye damage
 H373 - May cause damage to organs through prolonged or repeated exposure

Precautionary statements (CLP) : P260 - Do not breathe vapors, mist, or spray.
 P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.
 P280 - Wear protective gloves, protective clothing, and eye protection.
 P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
 P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
 P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P310 - Immediately call a POISON CENTER or doctor.

P314 - Get medical advice/attention if you feel unwell.
P321 - Specific treatment (see section 4 on this SDS).
P405 - Store locked up.
P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

Refer to component Safety Data Sheets

SECTION 4: First aid measures

Refer to component Safety Data Sheets

SECTION 5: Firefighting measures

Refer to component Safety Data Sheets

SECTION 6: Accidental release measures

Refer to component Safety Data Sheets

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

No additional information available

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store closed in a dry, cool and well-ventilated place. Store refrigerated (2 - 8 °C)

7.3. Specific end use(s)

An ELISA for the detection of *Giardia lamblia* cyst antigen in human fecal specimens.

SECTION 8: Exposure controls/personal protection

Refer to component Safety Data Sheets

SECTION 9: Physical and chemical properties

Refer to component Safety Data Sheets

SECTION 10: Stability and reactivity

Refer to component Safety Data Sheets

SECTION 11: Toxicological information

Refer to component Safety Data Sheets

SECTION 12: Ecological information

Refer to component Safety Data Sheets

SECTION 13: Disposal considerations

Refer to component Safety Data Sheets

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

UN-No. (ADR) : 2796

14.2. UN proper shipping name

Proper Shipping Name (ADR) : SULPHURIC ACID

Transport document description (ADR) : UN 2796 SULPHURIC ACID, 8, II

14.3. Transport hazard class(es)

Class (ADR) : 8

Danger labels (ADR) : 8

**14.4. Packing group**

Packing group (ADR) : II

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Special precautions for user**14.6.1. Overland transport**

Classification code (ADR) : C1

Orange plates :



Transport category (ADR) 2

EAC code : 2R

14.6.2. Transport by sea

EmS-No. (1) : F-A

EmS-No. (2) : S-B

14.6.3. Air transport

No additional information available

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****15.1.1. EU-Regulations**

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

3.b. Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10

GIARDIA II™

GIARDIA II™ is not on the REACH Candidate List

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Revision date : 23/11/2015

Data sources : According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010

Kit Components :	Conjugate	No known hazards according to (EC) No. 1272/2008 [CLP]
	Positive Control	No known hazards according to (EC) No. 1272/2008 [CLP]
	Microassay Plate	No known hazards according to (EC) No. 1272/2008 [CLP]
	Stop Solution	Causes severe skin burns and eye damage.
	Substrate	No known hazards according to (EC) No. 1272/2008 [CLP]
	Wash Solution	May cause damage to organs through prolonged or repeated exposure.
	Diluent	No known hazards according to (EC) No. 1272/2008 [CLP]

Full text of H- and EUH-statements:

Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Skin Corr. 1A	Skin corrosion/irritation, Category 1A
STOT RE 2	Specific target organ toxicity — Repeated exposure, Category 2
H314	Causes severe skin burns and eye damage
H318	Causes serious eye damage
H373	May cause damage to organs through prolonged or repeated exposure

GIARDIA II™

Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010

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EU GHS SDS

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.