



GIARDIA/CRYPTOSPORIDIUM CHEK®

Safety Data Sheet

According to OSHA HazCom Standard 29 CFR 1910.1200(g) and according to HPR, Schedule 1 (WHMIS 2015) Standards & GHS Rev04.

Revision Date: 4/1/2019

Date of issue: 10/29/2018



SECTION 1: IDENTIFICATION

Product Identifier

Product Name: GIARDIA/CRYPTOSPORIDIUM CHEK®

Product Code: 5031C, 5031PC, 5031PG, M3, I2, S, W, 5012D

Cat. Number: T5031, 30401, T30401SKG

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. 5012D, 5031C, 5031PC, 5031PG, M3, and S are not classified as hazardous.

Intended Use of the Product

An ELISA for the qualitative detection of *Giardia* cyst and *Cryptosporidium* oocyst antigen in human fecal specimens.

Name, Address, and Telephone of the Responsible Party

Company, Manufacturer

TECHLAB, Inc.

2001 Kraft Drive

Blacksburg, VA 24060

Distributed by:

Alere North America, LLC

30 South Keller Road

Orlando, Florida 32810 USA

Emergency Telephone Number

Emergency Number : + (207) 730-5750

SECTION 2: HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

Classification (GHS-US)

Skin Corr. 1A H314

Eye Dam. 1 H318

STOT RE 2 H373

Full text of H-phrases: see section 16

Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US)



Signal Word (GHS-US)

: Danger

Hazard Statements (GHS-US)

: H314 - Causes severe skin burns and eye damage.

H318 - Causes serious eye damage.

H373 - May cause damage to organs through prolonged or repeated exposure.

Precautionary Statements (GHS-US)

: 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 at rest in a position 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).

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P363 - Wash contaminated clothing before reuse.
P405 - Store locked up.
P501 - Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations.

Other Hazards

No additional information available

Unknown Acute Toxicity (GHS-US) <30.0 % of the mixture consists of component(s) of unknown toxicity.

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: FIRE-FIGHTING MEASURES

Refer to component Safety Data Sheets

SECTION 6: ACCIDENTAL RELEASE MEASURES

Refer to component Safety Data Sheets

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling Not available

Conditions for Safe Storage, Including Any Incompatibilities

Storage Conditions: Store closed in a dry, cool and well-ventilated place. Store refrigerated (2 - 8°C). Protect from heat and direct sunlight. Store in the original container.

Specific End Use(s)

An ELISA for the qualitative detection of *Giardia* cyst and *Cryptosporidium* oocyst 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 DOT

Proper Shipping Name	: SULFURIC ACID with not more than 51% acid
Hazard Class	: 8
Identification Number	: UN2796
Label Codes	: 8
Packing Group	: II



In Accordance with IMDG

Proper Shipping Name	: SULPHURIC ACID with not more than 51% acid
Hazard Class	: 8
Identification Number	: UN2796
Packing Group	: II
Label Codes	: 8
EmS-No. (Fire)	: F-A

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EmS-No. (Spillage) : S-B



In Accordance with IATA

Proper Shipping Name : SULPHURIC ACID with not more than 51% acid
Packing Group : II
Identification Number : UN2796
Hazard Class : 8
Label Codes : 8
ERG Code (IATA) : 8L



In Accordance with TDG

Proper Shipping Name : SULFURIC ACID with not more than 51% acid
Packing Group : II
Hazard Class : 8
Identification Number : UN2796
Label Codes : 8



SECTION 15: REGULATORY INFORMATION

US Federal and State Regulations

Section 355 (extremely hazardous substances):

7664-93-9 Sulfuric Acid
7647-14-5 Sodium Chloride
7758-11-4 Dipotassium Hydrogenorthophosphate
7447-40-7 Potassium Chloride
7778-77-0 Potassium Phosphate
9002-93-1 Polyethylene glycol octylphenol ether
54-64-8 Thiomersal

Section 313 (Specific toxic chemical listings):

7664-93-9 Sulfuric Acid

TSCA (Toxic Substances Control Act):

7732-18-5 Highly Purified Water
7664-93-9 Sulfuric Acid

New Jersey Right-to-Know List:

7664-93-9 Sulfuric Acid

New Jersey Special Hazardous Substance List:

7664-93-9 Sulfuric Acid CA, CO, R2

Pennsylvania Right-to-Know List:

7664-93-9 Sulfuric Acid

Pennsylvania Special Hazardous Substance List:

7664-93-9 Sulfuric Acid

TLV (Threshold Limit Value established by ACGIH):

7664-93-9 Sulfuric Acid

Canadian Regulations

Canadian Domestic Substances List (DSL):

7664-93-9 Sulfuric Acid

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Canadian Ingredient Disclosure list (limit 1%):

7664-93-9 Sulfuric Acid

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision Date	: 04/1/2019	
Other Information	: This document has been prepared in accordance to OSHA HazCom Standard 29 CFR 1910.1200(g) and according to HPR, Schedule 1 (WHMIS 2015) Standards & GHS Rev04.	
Kit Components	: Conjugate	No known OSHA/WHMIS hazards
	Cryptosporidium Positive Control	No known OSHA/WHMIS hazards
	Giardia Positive Control	No known OSHA/WHMIS hazards
	Microassay Plate	No known OSHA/WHMIS hazards
	Stop Solution	Causes severe skin burns and eye damage.
	Substrate	No known OSHA/WHMIS hazards
	20X Wash Buffer Concentrate	May cause damage to organs through prolonged or repeated exposure.
	Diluent	No known OSHA/WHMIS hazards

GHS Full Text Phrases:

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

Party Responsible for the Preparation of This Document

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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.

North America GHS SDS