



KEY SCIENTIFIC PRODUCTS  
1113 EAST REYNOLDS ST.  
STAMFORD, TEXAS 79553  
WWW.KEYSCIENTIFIC.COM  
Voice 800-843-1539  
Fax 888-440-4208

## Safety Data Sheet

### 1 Identification

#### GHS Product Identifier

Product Name: **KONFIRM WATER TEST (W/PEP)**

Other Common Names: None

Catalog Number: **KS1000**

#### Recommended use of the chemical and restriction on use

A test to confirm the presence of total coliforms or E.coli in drinking water samples.

#### Supplier's details

Company : KEY SCIENTIFIC PRODUCTS, INC  
1113 E REYNOLDS  
STAMFORD, TX 79553

Telephone: (800) 843-1539 (USA)  
(888) 440-4208 (fax)

Emergency: (325) 773-3918

### 2 Hazard(s) identification

#### Classification of the substance or mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS)

#### GHS label elements

Danger



Causes damage to organs through prolonged or repeated exposure

Do not breathe dust/fume/gas/mist/vapours/spray.

Wash skin thoroughly after handling.

Do not eat, drink or smoke when using this product.

Get medical advice/attention if you feel unwell.

Dispose of contents/container to an approved waste disposal plant.

#### Other hazards which do not result in classification

No data available.

### 3 Composition/information on ingredients

Description	CAS Number	EINECS Number	%	Note
2-Nitrophenyl $\beta$ -D-galactopyranoside	369-07-3	206-716-1	2 - 2.9	

L-tryptophan	73-22-3	200-795-6	16 - 16.9
4-Methylumbelliferyl-B-D-glucuronide hydrate	881005-91-0		0.2 - 0.26
Magnesium thiosulfate hexahydrate	13446-30-5		1 - 1.6
Amphotericin B	1397-89-3	215-742-2	0 - 0.001

## 4 First-aid measures

### Description of necessary first-aid measures

<b>First Aid: Eye</b>	Check for an remove contact lenses. Immediately flush eyes with plenty of flowing water for 10-15 minutes, keeping eyelids open. If irritation persists, consult a physician.
<b>First Aid: Skin</b>	Wash Immediately with soap and water for at least 15 minutes. Remove and wash contaminated clothing and shoes before reuse. If irritation persists, contact a physician.
<b>First Aid: Inhalation</b>	If inhaled, remove to fresh air. If not breathing, give artificial respiration and immediately seek medical attention.
<b>First Aid: Ingestion</b>	Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Seek medical advice.

### Most important symptoms/effects, acute and delayed

The most important known symptoms and effects are described in the labeling (see section 2.2) and/or in section 11.

### Indication of immediate medical attention and special treatment needed, if necessary

No data available.

## 5 Fire-fighting measures

### Suitable extinguishing media

Carbon dioxide, dry chemical powder, and/or alcohol resistant foam.

### Specific hazards arising from the chemical

No data available.

### Special protective actions for fire-fighters

In the event of a fire, wear protective clothing and NOISH-approved breathing apparatus necessary to prevent any possible irritation.

## 6 Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Wear protective equipment: chemical resistant gloves. Keep unprotected persons away.

### Environmental precautions

No data available.

### Methods and materials for containment and cleaning up

Wipe up with a damp sponge or mop.  
For disposal see section 13.

## 7 Handling and storage

### Precautions for safe handling

Wear appropriate personal protective equipment.

### Conditions for safe storage, including any incompatibilities

Keep containers tightly closed. Store in a cool, dry place in accordance with specified storage conditions.

## 8 Exposure controls/personal protection

### Control parameters

No data available.

### Appropriate engineering controls

Safety shower and eye bath. Mechanical exhaust recommended.

### Individual protection measures

<b>Eye / Face</b>	Safety Goggles.
<b>Skin</b>	Chemical resistant gloves. Wash thoroughly after handling.
<b>Respiratory</b>	None for normal use.
<b>Thermal Hazards</b>	No data available.

## 9 Physical and chemical properties

### Physical and chemical properties

<b>Appearance:</b>	Physical state: Solid Color: Off-white
<b>Odor:</b>	Distinctive

## 10 Stability and reactivity

### Reactivity

<b>Reactivity</b>	No data available.
<b>Chemical stability</b>	This product is stable.
<b>Possibility of hazardous reactions</b>	No data available.
<b>Conditions to avoid</b>	No data available.
<b>Incompatible materials</b>	No determined.
<b>Hazardous decomposition products</b>	None.

## 11 Toxicological information

### Toxicological (health) effects

<b>Acute toxicity</b>	No data available.
<b>Skin corrosion / irritation</b>	No data available.
<b>Serious eye damage / eye irritation</b>	No data available.
<b>Respiratory or skin sensitization</b>	No data available.
<b>Germ cell mutagenicity</b>	No data available.
<b>Carcinogenicity</b>	May cause cancer.
<b>Reproductive toxicity</b>	No data available.
<b>Specific target organ toxicity - single exposure</b>	No data available.
<b>Specific target organ toxicity - repeated exposure</b>	No data available.
<b>Aspiration hazard</b>	No data available.

additional information	No data available.
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## 12 Ecological information

### Toxicity

<b>Toxicity</b>	No data available.
<b>Persistence and degradability</b>	No data available.
<b>Bioaccumulative potential</b>	No data available.
<b>Mobility in soil</b>	No data available.
<b>Other adverse effects</b>	No data available.

## 13 Disposal considerations

### Disposal methods

Dispose in accordance with applicable state and federal regulations.  
Disposal must be in accordance with regulation 40 CFR 261.

## 14 Transport information

### UN Number

<b>DOT hazard class</b>	None.
<b>Shipping name</b>	None.
<b>Identification number</b>	None.
<b>Packing group</b>	None.

## 15 Regulatory information

### Safety, health and environmental regulations specific for the product in question

<b>Carcinogenicity</b>	<b>Yes / No</b>
NTP:	No
IARC:	No
OSHA:	No
California Prop 65:	No

## 16 Other information

### Other information

The information above is believed to be correct but is not warranted as such, nor does it purport to be all inclusive. Key Scientific Products assumes no liability whatsoever for the accuracy or the information stated above. Determination of the suitability of any materials is the sole responsibility of the user. Materials may present unknown hazards and should be used with caution. Although certain hazards may be described, we cannot guarantee other hazards do not exist.