



Safety Data Sheet

【1】 PRODUCT AND COMPANY INFORMATION

Product name	Rapid Test Easy for Egg
	Rapid Test Easy for Casein
	Rapid Test Easy for Gluten
	Rapid Test Easy for Buckwheat
	Rapid Test Easy for Peanut
	Rapid Test Easy for Soya
	Rapid Test Easy for Crustacean
	Rapid Test Easy for Sesame

Manufacturer's name	Morinaga BioScience, Inc.
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Section	Quality assurance division
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SDS No.	GHS-NE-11

【2】 HAZARDS IDENTIFICATION

(1) Test Stick

GHS classification : Not applicable

Physical and chemical hazard

Flammable solids : -

Pyrophoric solids : -

Substances and mixtures which, in contact with water, emit flammable gases : -

Oxidizing solids : -

Human health hazard

Acute toxicity, Oral : -

Acute toxicity, Dermal : -

Skin corrosion · Irritation : -

Serious eye damage · Eye irritation : -

Gram cell mutagenicity : -

Carcinogenicity : -

Reproductive toxicity : -

Specific target organ systemic toxicity (single exposure) : -

Specific target organ systemic toxicity (repeated exposure) : -

Environmental hazard

Hazardous to the aquatic environment (acute hazard) : -

Hazardous to the aquatic environment (chronic hazard) : -

(2) Swab Kit

GHS classification : Not applicable

Physical and chemical hazard

Flammable liquids : -

Pyrophoric liquids : -

Human health hazard

Acute toxicity, Oral : -

Skin corrosion · Irritation : -

Serious eye damage · Eye irritation : -

Specific target organ systemic toxicity (single exposure) : -

Specific target organ systemic toxicity (repeated exposure) : -

Environmental hazard

Hazardous to the aquatic environment (acute hazard) : -

Hazardous to the aquatic environment (chronic hazard) : -

【3】 COMPOSITION/INFORMATION ON INGREDIENTS

(1) Test Stick

Substance/Mixture : Mixture (Solid)

Chemical name or commercial name : -

Ingredients and composition : -

Formula : -

CAS-No. : -

(2) Swab Kit

Substance/Mixture : Mixture

Chemical name or commercial name : Potassium dihydrogenphosphate, Sodium hydrogen phosphate, Sodium chloride, Water

Ingredients and composition : Potassium dihydrogen phosphate 0.18%
Sodium hydrogen phosphate 0.76%
Sodium chloride 0.85%
Water

Formula : Potassium dihydrogen phosphate KH₂P04
Sodium hydrogen phosphate Na₂HP04
Sodium chloride NaCl

CAS-No. : Potassium dihydrogen phosphate 7778-77-0
Sodium hydrogen phosphate 7558-79-4
Sodium chloride 7647-14-5

【4】 FIRST AID MEASURES

Inhalation : Remove the victim to fresh air. Blow nose and gargle

Skin contact : Wash the affected areas under running water.

Eye contact : Wash the affected areas under running water.

Ingestion : Give the victim one or two glasses of water. If necessary get medical treatment.

【5】 FIRE-FIGHTING MEASURES

Extinguishing media	: This product is noncombustible.
Prohibited extinguishing media	: None
Particular fire fighting	: Move containers from fire area if it can be done without risk, if not possible, apply water from a safe distance to cool and protect surrounding area.
Protection for firefighters	: Firefighters should wear protective equipment.

【6】 ACCIDENTAL RELEASE MEASURES

Cautions for personnel	: If necessary, wear proper equipment and avoid contact with skin and inhalation of vapor.
Cautions for environmental	: Nothing particular
Removal measures	: Absorb spill with paper or cloth.

【7】 HANDLING AND STORAGE

Handling	
Engineering measures	: If necessary, wear proper protective equipment not to contact with skin or inhale the vapor.
Storage	
Adequate storage condition	: Store in a dark, cool place and tightly closed.
Safety adequate container materials	: Glass, polyethylene, polypropylene

【8】 EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering measures	: Use only with adequate ventilation and in closed systems.
Control parameters	
ACGIH(2009)	: Not applicable
Protective equipment	
Respiration protective equipment	: Not necessary
Hands protective equipment	: If necessary, wear gloves.
Eyes protective equipment	: If necessary, wear goggles.

【9】 PHYSICAL AND CHEMICAL PROPERTIES

(1) Test Stick

Appearance	: Solid
Color	: White
Odor	: -
pH	: -
Boiling point	: -
Melting point	: -
Flash point	: -
Specific gravity	: -
Solubility	: -

(2) Swab Kit

Appearance	: Liquid
Color	: Colorless
Odor	: Odorless
pH	: Neutral
Boiling point	: Approx. 100 °C
Melting point	: Approx. 0 °C
Flash point	: Noncombustible
Specific gravity	: Approx. 1.0 g/ cm ³
Solubility	: Water: Freely soluble

【10】STABILITY AND REACTIVITY

Stability	: Stable under normal usage
Incompatible conditions	: Light, heat
Incompatible materials	: Metal powder, and alkaline substances.

【11】TOXICOLOGICAL INFORMATION

(1) Test Stick

Acute toxicity, Oral	: Out of category
Acute toxicity, Dermal	: Not possible to classify because of insufficient data
Inhalation (gas)	: Not possible to classify because of insufficient data
Inhalation (dust, mist)	: Not possible to classify because of insufficient data
Skin corrosiveness	: Not possible to classify because of insufficient data
Irritation to skin, eyes	: Out of category
Respiratory sensitization or skin sensitization	
Respiratory sensitization	: Not possible to classify because of insufficient data
Skin sensitization	: Not possible to classify because of insufficient data
Mutagenicity	: Not possible to classify because of insufficient data
Carcinogenic effects	: Not possible to classify because of insufficient data
Effects on the reproductive system	
	: Not possible to classify because of insufficient data
Specific target organ systemic toxicity(Single exposure)	
	: Not possible to classify because of insufficient data
Specific target organ systemic toxicity(repeated exposure)	
	: Not possible to classify because of insufficient data
Aspiration hazard	: Not possible to classify because of insufficient data

(2) Swab Kit

Acute toxicity, Oral	: Out of category
Acute toxicity, Dermal	: Not possible to classify because of insufficient data
Inhalation (gas)	: Not possible to classify because of insufficient data
Inhalation (dust, mist)	: Not possible to classify because of insufficient data
Skin corrosiveness	: Not possible to classify because of insufficient data
Irritation to skin, eyes	: Out of category
Respiratory sensitization or skin sensitization	
Respiratory sensitization	: Not possible to classify because of insufficient data
Skin sensitization	: Not possible to classify because of insufficient data
Mutagenicity	: Not possible to classify because of insufficient data
Carcinogenic effects	: Not possible to classify because of insufficient data
Effects on the reproductive system	
	: Not possible to classify because of insufficient data
Specific target organ systemic toxicity(Single exposure)	
	: Not possible to classify because of insufficient data
Specific target organ systemic toxicity(repeated exposure)	
	: Not possible to classify because of insufficient data
Aspiration hazard	: Not possible to classify because of insufficient data

【12】ECOLOGICAL INFORMATION

Ecotoxicity

Fish toxicity

Acute aquatic toxicity	: Out of category
Chronic aquatic toxicity	: Out of category

【13】DISPOSAL CONSIDERATIONS

(1) Test Stick	
Residual disposal	: Disposal must comply with appropriate local, national and local laws and regulations.
(2) Swab Kit	
Residual disposal	: Dilute the chemical with a large amount of water and flush in a drain after confirming pH of the solution. Or entrust approved waste disposal companies with the disposal.
Containers	: In case of disposal of empty bottles, dispose bottles after removing the content thoroughly.

【14】TRANSPORT INFORMATION

UN class	: Not applicable
UN-Number:	: Not applicable

【15】REGULATORY INFORMATION

Ensure this material in compliance with federal requirements and ensure conformity to local regulations.

【16】OTHER INFORMATION

References	: Encyclopedia Chemical, Kyoritsu Shuppan Co., Ltd Handbook of 15710 Chemical Products, The Chemical Daily co.
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The information contained herein is based on several references and the present state of our knowledge. However, the SDS does not always cover all information about the product, handle the product carefully. The information is intended to ordinary usage, in case of particular handlings, conduct appropriate safety measurements. The information herein is only provision of information , and it does not represent a guarantee the properties of the product.