

SAFETY DATA SHEET

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

1. Product identifier

Product name: Histamine Test (61341)
Composition of kit
①Buffer
②Colorimetric reagent
③Enzyme reagent
④Histamine standard solution

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

Identified uses: Self sanitation inspection and research use only

3. Details of the supplier of the safety data sheet

Name of manufacturer in Japan: Kikkoman Biochemifa Company
Address 2-1-1, Nishi-Shinbashi, Minato-ku, Tokyo 105-0003, Japan
Telephone number +81-3-5521-5493
Fax number +81-3-5521-5498
e-mail address biochemifa@mail.kikkoman.co.jp

SECTION 2: Hazards identification

1. Hazards identification

GHS Classification:

[Health hazards]

③Enzyme reagent

Eye irri.

Cat. 2B

[Note]

As of today, all other items in the above regarding “Physical Hazards” and “Environmental hazards” are “Not applicable for classification” or “Classification not possible”

GHS Label elements:

[Pictogram]

None

[Signal word]

Warning

[Hazard Statements]

Causes eye irritation

[Precautionary Statements]

Measure for safety

Wash hands thoroughly after handling.

First Aid Measures

IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses if present and easy to do – continue rinsing.

If eye irritation persists get medical advice/attention.

SECTION 3: Composition/information on ingredients

Distinction of a chemical substance or a mixture: a mixture

Information on ingredients: Component contributing to the classification

Comp. No.	ingredients e	CAS No.
1	Potassium dihydrogen phosphate	7778-77-0
2	Dipotassium hydrogen phosphate	7758-11-4

* The impurities or stabilizer which contributes to a classification: None

SECTION 4: First aid measures

Description of first aid measures

IF INHALED	Inhale fresh air.
IF ON SKIN	Gently wash skin with plenty of water and soap.
IF IN EYES	Rinse eyes with plenty of water.
IF SWALLOWED	Rinse mouth and throat thoroughly with water.

* If symptoms occur, see a doctor.

SECTION 5: Firefighting measures

1. Extinguishing media

Water spray, foam, dry chemical powder, carbon dioxide, dry sand.

2. Special hazards arising from the substance or mixture

Toxic, irritating dust or smoke may be emitted.

3. Advice for firefighters

Wear normal protective equipment and self-contained breathing apparatus if necessary.

SECTION 6: Accidental release measures

1. Personal precautions, protective equipment and emergency procedures

For emergency responders:

Wear suitable protective equipment described in "Section 8: Exposure controls/ personal protection".

2. Environmental precautions

Do not allow to enter public sewers and watercourses.

Avoid releasing to the environment.

3. Methods and material for containment and cleaning up

In the case of powders, sweep it up with a vacuum cleaner. In the case of liquid, absorb it on sawdust or waste cloth and collect it to a container. In the case of small quantity, wipe it off.

SECTION 7: Handling and storage

[Handling]

Technical measures

: Refer to section 8. Use appropriate protective equipment
Wear suitable protection tool like protective gloves, protective glasses and protective clothes etc. not to make any eyes and skin contact.

Precautions for safe handling	: Do not handle until all safety precautions have been read and understood.
[Storage]	
Appropriate storage condition	: Store at 2-8°C and protect from light, to tightly seal at container.

SECTION 8: Exposure controls/personal protection

[Facilities measures]	: Place washstand for hands and eyes.
[Personal Protection]	
Respiratory protection	: Gas mask as needed.
Hand protection	: Protective gloves as needed.
Eye protection	: Protective glasses or safety goggles.
Skin and body protection	: Protective clothing with long sleeves as needed.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance	②,③ Light yellow lyophilizate
(physical state, form and colour)	①,④ Clear and colorless liquid
Odour	None
Initial boiling point and boiling range	No information
Flash point	No information
Vapour pressure	No information
Relative density	No information
Auto-ignition temperature	No information

SECTION 10: Stability and reactivity

Reactivity and chemicals stability	: Stable under recommended storage conditions.
Conditions to be avoided	: oxidizing agent.
Incompatible materials	: Sunlight, oxidizing agent, heat.
Hazardous decomposition products	: Toxic, irritating dust or smoke may be emitted by fire.

SECTION 11: Toxicological information

Information on toxicological effects

Comp.1,2 (Potassium phosphate)
Inorganic salt.

SECTION 12: Ecological information

No information

SECTION 13: Disposal considerations

Waste treatment methods

Any disposal practice must be in compliance with country, local, state, and federal laws and regulations (contact country, local or state environmental agency for specific rules).
After contents are completely removed, dispose of its container in accordance with local/regional/national/international regulation.

SECTION 14: Transport information

1. UN number	Not applicable
2. UN proper shipping name	Not applicable
3. Transport hazard class(es)	Not applicable
4. Packing group	Not applicable
5. Environmental hazards	Not applicable

SECTION 15: Regulatory information

Safety, health and environmental regulations/ legislation specific for the substance or mixture

Industrial Safety and Health Law	Not applicable
Poisonous and Deleterious Substances Control Law	Not applicable
PRTR Law	Not applicable
The Fire Laws	Not applicable

SECTION 16: Other information

References:

- 1) NITE CHRIP
- 2) JIS Z 7252 : 2014
- 3) JIS Z 7253 : 2012
- 4) Globally Harmonized System of classification and labeling of chemicals, (6th ed., 2015), UN

[Disclaimer]

This SDS has been prepared based on the best available information however, it may not be sufficient in some cases. It is user's responsibility to modify or update any contents in this SDS regarding information on hazardous properties and/or instruction for safe handling of the product when they become available. Precautionary measures in this SDS are only applicable for normal handling conditions and it is necessary to take appropriate additional measures to ensure safe handling which depend on your specific use conditions or situations.