

## SAFETY DATA SHEET

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

#### Product identifier

**Product name:** Easy Plate EC (61975)

#### Relevant identified uses of the substance or mixture and uses advised against

**Identified uses:** For *E. coli* & coliform count

#### Details of the supplier of the safety data sheet

**Company name:** 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

#### Hazards identification

##### GHS Classification:

[Health hazards]  
Reproductive toxicity : Category 1B

##### Label elements

###### Pictogram



**Signal word** : Danger

**Hazard statement** : May damage fertility or the unborn child.

##### Precautionary statement

[Prevention] : Obtain, read and follow all safety instructions before use.  
Wear protective gloves.

[Emergency response] : If exposed or concerned: Get medical advice.

[Storage] : Store locked up.

[Disposal] : All media, supplements, and reagents must be sterilized after use.

**Other hazards** : No information

##### [Note]

As of the date of this document, all items regarding “Physical hazards”, “Health hazards” and “Environmental hazards” are “Not classified”, “Not applicable for classification” or “Classification not possible”.

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**SECTION 3: Composition/information on ingredients**

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**Distinction of a chemical substance or a mixture: a mixture (article)**

**Information on ingredients:**

	Ingredients	CAS RN	EC No.	Concentration (wt%)
1	Polypropylene	-	-	50-70
2	Polypropylene film	-	-	10-15
3	Ethylene-vinyl acetate copolymer hot melt	-	-	5-10
4	Synthetic rubber hot melt adhesive	-	-	1-4
5	Polysaccharide	-	-	5-15
6	Medium nutrition	-	-	1-5
7	Polyvinylpyrrolidone	9003-39-8	618-363-4	<5
8	Polyethylene glycol	25322-68-3	500-038-2	<5
9	Methanol	67-56-1	200-659-6	<1

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

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**SECTION 4: First aid measures**

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**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, get emergency medical help immediately.

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**SECTION 5: Firefighting measures**

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**Suitable extinguishing media**

Water spray, carbon dioxide, foam, dry chemicals, sand

**Unsuitable extinguishing media**

No information

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**SECTION 6: Accidental release measures**

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**Personal precautions, protective equipment and emergency procedures**

Wear protective gloves.

**Environmental precautions**

All media, supplements, and reagents must be sterilized after use.

**Methods and material for containment and cleaning up**

Same as above.

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**SECTION 7: Handling and storage**

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**Precautions for safe handling**

Release of hazardous substances is not expected in normal usage.

**Conditions for safe storage, including any incompatibilities**

at 2-8°C (Store in the refrigerator)

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**SECTION 8: Exposure controls/personal protection**

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**Personal protective equipment**

Hand protection	Protective gloves
Eye protection	Safety glasses (goggles)
Skin and body protection	Protective clothing

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**SECTION 9: Physical and chemical properties**

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**Information on basic physical and chemical properties**

Appearance (physical state, form and colour)	Form: Sheet Colour: Substrate white Cover film transparent Medium area light yellow
Odour	culture medium odour
Melting/Freezing point	No information
Initial boiling point and boiling range	No information
Flammability	No information
Upper/lower flammability or explosive limits	No information
Flash point	No information
Auto-ignition temperature	No information
Decomposition temperature	No information
pH	No information
Viscosity	No information
Solubility	No information
Partition coefficient: n-octanol/ water	No information
Vapour pressure	No information
Relative density	No information
Vapour density	No information
Particle characteristics	No information

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**SECTION 10: Stability and reactivity**

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Reactivity and chemicals stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	No hazardous reactions expected under normal handling.
Conditions to be avoided	No information
Incompatible materials	No information
Hazardous decomposition products	Toxic, irritating dust or smoke may be emitted by fire

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**SECTION 11: Toxicological information**

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Acute toxicity	No information
Skin corrosion / irritation	No information
Serious eye damage / irritation	No information
Respiratory or skin sensitization	No information
Germ cell mutagenicity	No information
Carcinogenicity	No information
Reproductive toxicity	Methanol (Category 1B) This product has a methanol concentration of $\geq 0.3\%$ , so it was classified as Category 1B.
STOT-single exposure	No information
STOT-repeated exposure	No information
Aspiration hazard	No information

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**SECTION 12: Ecological information**

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Toxicity	No information
Persistence and degradability	No information
Bioaccumulative potential	No information
Mobility in soil	No information
Hazard to the ozone layer	No information

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**SECTION 13: Disposal considerations**

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**Waste treatment methods**

All media, supplements, and reagents must be sterilized at autoclaving after use. 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).

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**SECTION 14: Transport information**

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<b>UN number</b>	Not applicable
<b>UN proper shipping name</b>	Not applicable
<b>Transport hazard class(es)</b>	Not applicable
<b>Packing group</b>	Not applicable

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**SECTION 15: Regulatory information**

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

<b>Industrial Safety and Health Law</b>	Not applicable
<b>Poisonous and Deleterious Substances Control Law</b>	Not applicable
<b>PRTR Law</b>	Not applicable
<b>The Fire Laws</b>	Not applicable

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**SECTION 16: Other information**

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**References:**

- 1) GHS classification results by the Japanese Government (NITE CHRIP)
- 2) JIS Z 7252: 2025
- 3) JIS Z 7253: 2025
- 4) Globally Harmonized System of classification and labeling of chemicals, (GHS Rev. 9, 2021), UN

**[Disclaimer]**

This SDS is according to JIS Z 7253: 2025

GHS Classification is according to JIS Z7252: 2025

\*JIS: Japanese Industrial Standards

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.