



Safety Data Sheet

Safety Data Sheet dated 17/2/2025, version no. 7

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

Trade name: MYVEROL 18-04 K in 25kg box
Trade code: 20143234
Product type and use: Mono and diglycerides of edible fatty acids
Company: Kerry Ingredients (M) Sdn Bhd
Lot 41, Lengkok Keluli 1,
Kawasan Perindustrian Bukit Raja Selatan,
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2. HAZARDS IDENTIFICATION

The product is not classified as hazardous according to :

- Regulation (EC) 1272/2008 as amended.
- Malaysia Occupational Safety and Health (Classification, Labelling and Safety Data Sheet of Hazardous Chemicals) Regulation 2013.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS No.	Content
Mono- and Diglycerides of Fatty Acids (E471)	68990-53-4	100%

4. FIRST AID MEASURES

Contact with skin

Symptoms and effects: There is no known acute effect after over-exposure to this product.
First aid measures: Wash with plenty of water and soap.
First aid facilities: Not relevant.

Contact with eyes

Symptoms and effects: There is no known acute effect after over-exposure to this product.
First aid measures: Wash immediately with water for at least 10 minutes.
First aid facilities: Ensure that eye wash stations are close to the workstation.

Ingestion

Symptoms and effects: There is no known acute effect after over-exposure to this product.
First aid measures: Not relevant.
First aid facilities: Not relevant.

Inhalation

Symptoms and effects: There is no known acute effect after over-exposure to this product.
First aid measures: Not relevant.
First aid facilities: Not relevant.

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5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: CO₂, foam and dry chemical
Unsuitable extinguishing media: Water
Risks arising from combustion: No specific hazard, avoid inhaling the fumes.
Protective equipment: Use protection for the airways.

6. ACCIDENTAL RELEASE MEASURES

Measures for personal safety: Use appropriate personal protective equipment
Environmental measures: Limit spills or leaks with appropriate equipment. If the substance/preparation has escaped into a water course or an external drainage system or has contaminated ground or vegetation, notify the appropriate competent authority.
Cleaning methods: Prevent the spills or leaks from entering external drainage systems and then use spillage containment procedures to undertake cleaning operation.

7. HANDLING AND STORAGE

Handling precautions: Avoid contact and inhalation of the vapours. See also paragraph 8.
Do not eat or drink while working.
Incompatible materials: None in particular, or this is to be assessed by the site H&S and site Quality manager.
Storage conditions: We recommend that this product is stored in sound, clean warehousing. Exposure to excessive hot or cold temperatures (frost and direct sunlight) should be avoided.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Not needed for normal use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and colour:	Bead, white to off white
Odour:	Neutral to fatty
Solubility in water:	Insoluble
Flash point (°C):	225 °C
Slip Melting Point:	Typical 66 °C

10. STABILITY AND REACTIVITY

Chemical stability:	This product is stable under normal conditions of use.
Conditions to avoid:	No hazardous conditions have been identified.
Materials to avoid:	No hazardous conditions have been identified.
Hazardous decomposition products:	No specific products have been identified.

11. TOXICOLOGICAL INFORMATION

There is no toxicological concern



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12. ECOLOGICAL INFORMATION

Adopt good working practices so that the substance/preparation is not released into the environment.

Ecotoxicity

Aquatic animals:	LC50 fish >100 mg/L
Aquatic plants:	EC50 daphnia > 100mg/L, IC50 algae > 100 mg/L
Soil micro- and macro-organisms:	No data available
Birds:	No data available
Plants:	No data available
PNEC:	10 mg/kg bw/day

Mobility

Distribution:	No data available
Surface tension:	No data available
Absorption/desorption:	No data available

Persistence and degradability

The components of the preparation are biodegradable

Bioaccumulative potential

Based on study on comparable substances, the product has a low bio accumulative potential

KOW:	< 3
BCF:	< 2000

Results of PBT assessment

No data available

Other adverse effects

No data available

13. DISPOSAL CONSIDERATIONS

Dispose of in compliance with local, national and international regulation currently in force.

14. TRANSPORT INFORMATION

This product is not a dangerous good according to international regulations for transport. No special precautions required.

15. REGULATORY INFORMATION

The product is produced in accordance with Malaysia Food Regulation / CODEX.

16. OTHER INFORMATION

N/A

IMPORTANT FOR YOUR PROTECTION: The information and recommendations contained herein are to the best of our knowledge reliable. However, nothing herein is to be construed as a warranty of representation in respect of safety in use, suitable and efficacy or otherwise including freedom from patent infringement. Users should make their own tests for their particular purpose. We cannot accept any liability for any loss, damage or infringement arising from the use of the information and recommendation contained herein.