



Safety Data Sheet

Safety Data Sheet dated 22/6/2021, version no. 6

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

Trade name: MYVATEX 8-16 K in 25kg box
Trade code: 20070859
Product type and use: Mono- and Diglycerides of Fatty Acids
Company: Kerry Ingredients (M) Sdn Bhd
Lot 41, Lengku Keluli 1,
Kawasan Perindustrian Bukit Raja Selatan,
Seksyen 7, 40000 Shah Alam,
Selangor Darul Ehsan,
Malaysia.
General Line: +603 3051 99 00
Emergency Line: +603 3051 99 16

2. HAZARDS IDENTIFICATION

The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

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.

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

Exposure controls

Occupational:

Precautionary measures: Not needed for normal use.
Respiratory protection: Not needed for normal use.
Protection for hands: Not needed for normal use.
Eye protection: Not needed for normal use.
Protection for skin: No special precaution must be adopted for normal use.
Exposure limit(s) (ACGIH): None.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and colour: Bead, off-white
Odour: Neutral to fatty
Solubility: Negligible
Slip Melting Point: 60 °C (Typical)

10. STABILITY AND REACTIVITY

Chemical stability: This product is stable under normal conditions of use.
Material is hygroscopic.
Conditions to avoid: No hazardous conditions have been identified.
Materials to avoid: Strong oxidating agents.



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Hazardous decomposition products: No specific products have been identified.

11. TOXICOLOGICAL INFORMATION

Mono and diglycerides are present in small amount in food fats (triglycerides). In the body food fat undergo digestion and they are as a first step broken down to mono and diglycerides.

Several feeding studies (short and long-term) using several species have been performed on a range on mono- and diglycerides, without finding adverse effects (WHO Food Additives Series 5, 1974, p 238).

12. ECOLOGICAL INFORMATION

No ecological data are available for this product.

13. DISPOSAL CONSIDERATIONS

Dispose of in compliance with local, national and EU 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 preparation is manufactured in accordance with the General Food Law Regulation (EC) No 178/2002. Council Directive 67/548/EC (Classification, packaging and labelling of dangerous substances) and subsequent amendments. Commission Directive 1999/45/EC (Classification, packaging and labelling of dangerous preparation) and subsequent amendments, Commission Directive 98/24/EC (Protection of the Health & Safety of workers from the risk related to chemical agent). Commission Directive 2000/39/EC (Occupational exposure limit values). Regulation (EC) no. 1907/2006 (REACH)

The substance/preparation is not considered dangerous according to Directive 67/548/EEC / 1999/45/EEC and subsequent amendments.

16. OTHER INFORMATION

Main bibliographical sources:

EFFA - Code of Practice 2009 for the hazard classification, labelling and transport of flavour, fragrance substances and mixtures according to EU-Regulation

I.N.R.S (Institut National de Recherche et Sécurité – French institute) – Fiche toxicologique

ACGIH (American Conference of Government Industrial Hygienists) – Threshold Limit values – 2004

GESTIS-DUST-EX Database Combustion and Explosive Characteristics of Dust

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

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Supersedes edition of 3/9/2019 Version no. 5.

Reason for alteration: Addition of ingredient composition.

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