



## Matrix Flavours & Fragrances Sdn Bhd

Lot 2944, Jalan Enggang  
Off Jalan Kebun Baru, Telok Panglima Garang, 42500 Kuala Langat,  
Selangor Darul Ehsan, Malaysia,  
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# PRODUCT SPECIFICATION

## BUTTER FLAVOUR EMULCO 393918

### Profile

sour buttery

### Physical and Chemical Characteristics

	UOM	Value	COA
Appearance		LIQUID VISCOUS	Yes
Colour		YELLOW	Yes
Refractive Index @20°C	NA	1.35100-1.37100	Yes
Flavour Evaluation		STANDARD	Yes
Specific Gravity @27°C	NA	1.01100-1.03100	Yes

### Biological and Microbiological Characteristics

This product contains significant percentage of solvent and aromatic chemicals, hence do not support microbiological growth.

### Ingredients

Propylene Glycol (E1520), Deionized Water, Artificial Flavouring Substances

### Additives

SODIUM METABISULPHIDE (E223),SORBIC ACID (E200),TARTRAZINE (E102),XANTHAN GUM (E415)

### Application Information

Confectionery, bakery (%) 0.1000-0.5000

### Origin

Made in Malaysia

### Method Of Production

Blending and mixing of multiple ingredients of flavouring materials into liquid carrier until a homogenized product is obtained.

### Packaging

5, 20 or 25kg in HDPE container

### Storage

Tightly closed in original packing, away from light, under dry storage and temperature 20° to 35°C

### Shelf Life

12 months in its original packing, tightly closed and stored as prescribed. If stored more than 12 months, the material should be re-evaluated before used.

Correspondence address:

Matrix Sdn. Bhd. (30379-U)

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### Distribution Information

Normal transportation & delivery condition: dry and under ambient temperature

### Nutritional Value

This product is a food additive, not intended for direct consumption and not intended to provide nutritional value. The dosage used is less than 1%, any nutritional contribution is deemed negligible.

### Heavy Metal Information(max.mg/kg)

Arsenic 1; Lead 2; Cadmium 1; Antimony 1; Mercury 0.05. Based on verification test of random batches.

### Allergen

\*Reference: Annex II of 1169/2011 EU regulation

Sulphur dioxide and Sulphite (ppm) 337.0000

### GMO Status

Does not contain GMO

### Halal Status

Halal certified by JAKIM

### Certification

ISO 9001; FSSC 22000; HACCP

### Legal Status

Ingredients used are Food Grade

Complies to MALAYSIAN FOOD ACT 1983 & FOOD REGULATIONS 1985 \*\*

\*\* The information contained in this data sheet is accurate to the best of our knowledge at the date of release and remains our property. It is the user's responsibility to ensure that the conditions and possible uses of the product conform in particular to local law and regulations. The regulatory status outside Malaysia can be provided upon request. Please contact Matrix representative.

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