



# SAFETY DATA SHEET

VEGA OR

Effective Date: 08/10/2022

Doc. No.: CLP/TCH/SDS/P104

## 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

**Product Name** : VEGA OR  
**Description** : ORGANIC WASH WITH EM®- CONCENTRATE

**Recommended Use** : Cleaner and Odour Removal - Perishables and Meat, (Includes Frozen Meat, Fresh Meat and Seafood)

**Recommended Restrictions** : Not to consume directly as beverage

**Supplier** : **CLP Envisystems Pte Ltd**  
2 Tanjong Penjuru  
Singapore 609017  
Tel: (65) 8223 1084  
Fax: (65) 6265 7501

## 2. HAZARD IDENTIFICATION

No hazardous ingredients present, not hazardous to humans and animals (if inhale or ingest) or plants

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

The product is a mixture of substances.  
Molasses: 5-20%  
Bean Extract: <1%  
Microbes (Lactic acid bacteria and yeasts): <1%

## 4. FIRST AID MEASURES

**EYES** : Flush eyes immediately with plenty of water for at least 5 minutes, lifting eyelids. If wearing contact lens, remove them. Seek medical help if irritation develops or persists.

**SKIN** : Wash and rinse with plain water. Remove contaminated clothing. Seek medical attention if irritation develops or persists.

**INGESTION** : If accidental ingestion, drink sufficient plain water to clear content through ingestion. Never give anything by mouth to an unconscious person.

**INHALATION** : Smell of vinegar, does not affect respiratory systems. If feeling unwell, move aside to get fresh air and seek medical facility assistant if any unwell symptom persists.

## 5. FIRE FIGHTING MEASURES

**Extinguishing Media** : Not applicable

**Hazardous thermal decomposition products** : None

**Fire Fighting Procedures** : Not applicable

**Special Fire & Explosion Hazards** : Not applicable



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## 6. ACCIDENTAL RELEASE MEASURES

- Personal Precautions** : Use personal protective equipment as described in section 8
- Environmental precautions and Clean-up methods** : Consult an expert. Collect leaking liquid and spilled liquid in covered containers. Absorb remaining liquid in inert absorbent and move to garden soil or a safe place, or rinse and mop then let air dry.

## 7. HANDLING AND STORAGE

### Handling

#### Safe handling advice:

Ingredients are food safe, safe for humans and pets, apply as per packaging instruction.

### Storage

#### Requirements for storage areas and containers:

Keep containers tightly closed and store in a cool and well ventilated place, under room temperature and away from sunlight.

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

### Occupational Exposure Limits:

No occupational exposure limits has been established.

### Precautions for safe handling:

- Protective Measures** : Not harmful to humans, pets and animals' respiratory systems, safe to breathe in the vapours or mist. No mask or respiratory gear is required. Wear suitable personal protective equipment such as gloves and boot if handling bulk sized container.

- Storage** : Keep container dry and tightly closed. Store in a cool and well ventilated place; under room temperature and away from sunlight. Do not put container next to hazardous chemical products or contaminate with chemical products.

### Personal Protective Equipment

- Hands** : Optional to use rubber or disposable gloves
- Eyes** : Safety goggle (optional)
- Respiratory system** : None
- Protective Clothing** : None
- Work Practices** : Keep area dry at all times, rinse and clean up any spills and put warning signs during application to prevent slip and fall



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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Brown Solution
Odour	:	Vinegar smell
Boiling Point	:	>100°C
Specific Gravity 25/25° C	:	1.2
pH	:	<3.5
Vapour Pressure	:	No data available
% Volatile by Volume	:	0
Evaporation Rate	:	Equals to water
Melting Point	:	No data available
Solubility in Water	:	Completely soluble

## 10. STABILITY AND REACTIVITY

Chemical stability	:	Stable under recommended storage conditions
Possibility of hazardous reactions	:	No decomposition if stored and applied as directed. No hazards to be specifically mentioned
Conditions to avoid	:	No data available
Incompatible materials	:	No data available
Hazardous decomposition products	:	No data available

## 11. TOXICOLOGICAL INFORMATION

### Information on the likely routes of exposures:

Inhalation exposure	:	None
Ingestion exposure	:	May cause gas
Skin Exposure	:	None
Eye Exposure	:	May cause eye irritation
Acute Toxicity	:	No data available

## 12. ECOLOGICAL INFORMATION

### Aquatic, terrestrial organism toxicity:

Not available

### Persistence and degradability:

No data available

### Bioaccumulation potential:

No data available

### Mobility in soil:

No data available



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## 13. DISPOSAL CONSIDERATIONS

### Disposal methods:

Use only licensed transporters and permitted facilities for waste disposal.

## 14. TRANSPORT INFORMATION

UN Number	:	N/A	UN Packing Group	:	N/A
UN Class	:	N/A	ICAO/IATA Class	:	N/A
IMDG	:	N/A	ADR/RID Class	:	N/A

This product is not regulated for domestic and international transportation.

## 15. REGULATORY INFORMATION

**This product is not regulated by NEA (PCD), SCDF, and MOM (WSH)**

### Singapore Regulations

This product is not subjected to MOM SDS, Labelling, PEL and other requirements in the Act/Regulations: *Environmental Protection and Management Act* and *Environmental Protection and Management (Hazardous Substances) Regulations*. This product is not subjected to the requirement of this regulation: *Fire Safety Act and Fire Safety (Petroleum & Flammable Materials) Regulations*. This product is not subjected to the requirement of this regulation: *SS 586- Globally Harmonised System of Classification and Labelling of Chemicals*.

## 16. Other INFORMATION

### Source of Data: - MSDS of Material Manufacturers

#### References:

The information herein, is given in *Good Faith* but NO WARRANTY, Express or Implied, is made in accordance with the guidelines on the preparation of MSDS issued by the Ministry of Manpower. The information provided in this safety data sheet is correct to the best of our knowledge at the time of its publication. The information given is designed only as a guidance for safe handling use, processing, storage, transportation, disposal and release; and is not considered to be a warranty or quality specification as the operating conditions and situations may vary differently by different operators which is beyond our control. The information relates only to the specific material designated and may not be valid for such material used in combination with other materials, or in any processes unless specified in the text.

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