美年世纪贸易私人有限公司
MILLION CENTURY TRADING PTE LTD

SAFETY DATA SHEET

Packaging: 5L x 5 bottles

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name:	FRESH LIME C07
Recommended use:	Multi-purpose cleaner with antibacterial agent (Quaternary Ammonium Compound). Non-toxic and biodegradable
Manufactured by:	Million Century Trading Pte Ltd
Address:	No.2 Bukit Batok Street 23, Bukit Batok Connection #07-01 Singapore 659554
Telephone number:	+65 6795 6789 (Mon – Fri, 0830 to 1730 GMT +8)
Email:	sales@millioncentury.com.sg
Website:	www.millioncentury.com.sg
Revision Date / Version:	01-08-2024 / V1

2. HAZARDS IDENTIFICATION

GHS Classification:

Acute Toxicity (Oral): Category 4
Serious Eye Damage / Irritation: Category 2

GHS Label Elements:

Pictograms: Not applicable.
Signal word: Not applicable.

Hazard Statements:

H302: Harmful if swallowed.
H320: Causes eye irritation.

General Precautionary Statements:

P102: Keep out of reach of children.
P103: Reach label before use.
P2640: Wash hands thoroughly after handling.

Response Precautionary Statements:

P301 + P330 + P331: If swallowed, rinse mouth, do NOT induced vomiting.
P305 + P351 + P338: If in eyes, rinse cautiously with water for several minute. Remove contact lenses, if present and easy to do so. Continue rinsing.

Storage Precautionary Statements:

P403 + P233: Store in a well-ventilated place. Keep container tightly closed.

3. COMPOSITION INFORMATION

CHEMICAL IDENTIFICATION	CAS NO	PROPORTION
Benzalkonium Chloride	63449-41-2	<10.0%
Non-ionic surfactant	26571-11-9	<12.0%
Fragrance	Not applicable	<0.5%
Dye	Not applicable	<0.2%
Water	7732-18-5	<65%

4. FIRST AID MEASURES

Inhalation: Not applicable.

Skin Contact: Wash hands thoroughly with water. If swelling, redness, blistering or irritation occurs seek medical assistance.

Eye contact: If in eyes wash out immediately with water. In all cases of eye contamination, it is a sensible precaution to seek medical advice.

Ingestion: If swallowed, rinse mouth, do NOT induce vomiting. Seek medical advice immediately.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Water, dry chemicals, carbon dioxide, foam.

Specific hazards: Non-combustile materials

Fire fighting further advice: Not applicable.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILLS

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

LARGE SPILLS

Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

7. HANDLING AND STORAGE

Handling: For personal protection, see section 8. Avoid contact with eyes. Eating, drinking or smoking in work areas is prohibited. After handling, always wash hands thoroughly with water. Remove contaminated clothing and protective equipment before entering eating areas.

Storage: Store in a cool, dry, well-ventilated place and out of direct sunlight. Keep container tightly closed and properly labelled.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters / Occupational Exposure Limits: Not Applicable.

Engineering Measures: Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Use only in well ventilated areas. Use with local exhaust ventilation or while wearing appropriate respirator.

Personal Protection Equipment: GLOVES, SAFETY GLASSES.

Personal protective equipment (PPE) must be suitable for the nature of the work and any hazard associated with the work as identified by the risk assessment conducted.

Wear gloves, safety glasses. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Hygiene measures: Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance & Odour:	Yellow Liquid with Yuzu Lime fragrance
Solubility in water:	Completely soluble.
pH:	6.5 – 7.5
Specific gravity:	1.00 ± 0.05 g/cm^3
Boiling point:	100 °C
Flammable Limits – Upper:	Not applicable.
Flammable Limits – Lower:	Not applicable.
Flash point:	Not applicable.
Viscosity:	Not applicable.

10. STABILITY AND REACTIVITY

Chemical stability: This material is thermally stable when stored and used as directed.

Conditions to avoid: Not Applicable.

Incompatible materials: None.

Hazardous decomposition products: No hazardous decomposition products are known.

Hazardous reactions: No known hazardous reactions.

11. TOXICOLOGICAL INFORMATION

Acute Effects
Inhalation: Not applicable.

Skin contact: May cause skin irritation in susceptible persons. Skin inflammation is characterized by itching, scaling, reddening or occasionally, blistering. Effect will depend on concentration and length of time of exposure.

Ingestion: May cause gastrointestinal disturbances.

Eye contact: May cause mild irritation to eyes of some individual.

12. ECOLOGICAL INFORMATION

Persistence and degradability: Product degrade readily by action of microorganism.

Bio accumulative potential: It is soluble in water and does not bio-accumulate.

13. DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible, material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

14. TRANSPORT INFORMATION

This Material is non-regulated and no special requirement is necessary.
The product is not covered by international regulations on the transport of dangerous goods.
(IMDG, IATA, ADR/RID)

15. REGULATORY INFORMATION

International Regulation:

Classification:	This product is a proprietary mixture of surfactants and has not been allocated any classification.
Risk Phrases:	R22 – Harmful if swallowed. R38 – Irritation to skin.
Safety Phrases:	S02 – Keep out of reach of children. S24 – Avoid contact with skin. S36/ 37 – Wear suitable protective clothing and gloves

16. OTHER INFORMATION

Hazard Rating: HMIS (Hazardous Materials Information System)
Health: 0
Flammability: 0
Reactivity: 0
0= Minimal, 1= Slight, 2= Moderate, 3= Serious, 4= Extreme

Recommended Dilution (1 part of chemical to X parts of water)
Neat if used as perfume fragrance.
1:10 spray and wipe
1:50 Normal mopping

Expiry: 2 years from date of production

This information was prepared in good faith from the best information available at the time of issue. It is based on the present level of research and to this extent we believe it is accurate. However, no guarantee of accuracy is made or implied and since conditions of use are beyond our control, all information relevant to usage is offered without warranty. The manufacturer will not be held responsible for any unauthorised use of this information or for any modified or altered versions.

Safety Data Sheets are updated frequently. Please ensure you have a current copy.