



SECTION 1: IDENTIFICATION

1.1. Product Name:

Product name: FLORAEX™ Natural Fruit & Vegetable Detergent

2. Product Description:

FLORAEX™ Natural Fruit & Vegetable Detergent is a natural, balanced cleaner specially formulated to remove dirt and surface impurities from fruits and vegetables without compromising their safety or nutritional value. It features a safe, non-toxic, and non-corrosive formula, making it ideal for use in food environments and households.

The product effectively breaks down surface contaminants while preserving the natural taste of fresh produce. It rinses off easily and leaves no harmful residues, ensuring the highest standards of cleanliness and food hygiene. In addition, it helps reduce microbial load on the surface of fruits and vegetables, enhancing overall food safety. Tested and verified according to GSO-1946:2022 standard.

2.2. Recommended Use:

Cleaner to remove dirt and surface impurities from fruits and vegetables

2.3. Product Dilution:

Concentrate

SECTION 2: HAZARDS IDENTIFICATION

| Classification | IDENTIFICATION |
|--|--|
| Classification of the Substance or Mixture | May cause eye irritation (Eye Irrit. 2A, H319). |
| Inhalation: | No adverse effects expected when used as directed. |
| Skin | No adverse effects expected when used as directed. |
| Eyes | No adverse effects expected when used as directed. |
| Ingestion | No adverse effects expected when used as directed. |

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| Name of Substance | Classification (GHS) |
|-----------------------|----------------------|
| Natural pH Adjuster | Eye Irrit. 2A (H319) |
| pH Balancing Agent | Not classified |
| Mineral Salt | Not classified |
| Natural Plant Extract | Not classified |
| Suspending agent | Not classified |
| Purified Water | Not classified |

SECTION 4: FIRST AID MEASURES

| | |
|-------------|---|
| Inhalation: | No adverse effects expected when used as directed. |
| Skin | No irritation expected. Rinse with water if necessary. |
| Eyes | Rinse gently with clean water for several minutes. Seek medical attention if irritation persists. |



| | |
|---|--|
| Ingestion | Do not induce vomiting. Rinse mouth and drink water. |
| SECTION 5: FIRE-FIGHTING MEASURES | |
| <p>1- The product is non-flammable.</p> <p>2- No special firefighting procedures required.</p> | |
| SECTION 6. Accidental release measures | |
| <p>1- The product may create a slippery surface when spilled. No special protective equipment is required under normal conditions.</p> <p>2- The product is not classified as hazardous to the environment and is safe for disposal with water under normal use conditions.</p> | |
| SECTION 7. Handling and storage | |
| <p>1- Handling: Handle in accordance with good industrial hygiene practices.</p> <p>2- Do not mix with bleach or chlorine-based disinfectants.</p> <p>3- Storage: Store in original sealed container at room temperature in a dry area.</p> | |
| SECTION 8. Exposure controls/personal protection | |
| <p>1- No occupational exposure limits established.</p> <p>2- PPE only required in large-scale industrial handling. Wash hands after handling the product. Avoid contact with eyes.</p> | |
| SECTION 9. Physical and chemical properties | |
| Property | Value |
| Appearance | Clear liquid |
| Color | Colorless to light yellow |
| Odor | No detectable odor |
| pH | 5 (test solution as per GSO 1946:2022) |
| Solubility | Completely soluble in water |
| Viscosity | Low viscosity, water-like |
| Stability | Stable under normal handling and storage conditions |
| Shelf Life | 6 Months |
| Packaging | Jerrycans (5L, 25L,) |
| SECTION 10. Stability and reactivity | |
| <p>1- Chemically stable under normal use conditions.</p> <p>2- No hazardous decomposition products are expected.</p> <p>3- Do not mix with chlorine-based disinfectants (bleach).</p> <p>4- This product may release small amounts of chlorine gas when in contact with hypochlorite solutions.</p> | |
| SECTION 11. Toxicological information | |
| <p>1- No acute toxicity expected at intended use.</p> <p>2- May cause eye irritation if direct contact occurs.</p> <p>3- No skin irritation expected</p> | |
| SECTION 12. Ecological information | |
| Not expected to cause environmental harm under normal use. | |
| SECTION 13. Disposal considerations | |
| Dispose according to local waste regulations. | |

SECTION 14. Transport information

Not classified as dangerous for land, sea, or air transport.

SECTION 15. Regulatory information

- 1- Classified according to GHS.
- 2- Not listed as a restricted substance under REACH / RoHS.
- 3- Complies with GSO requirements for Natural Fruit & Vegetable Detergent

SECTION 16. Other information

No chemical safety assessment required for this product based on composition and usage category.

SECTION 17. Labeling



NATURAL DETERGENT
HIGH-QUALITY NATURAL DETERGENT SOLUTION FOR FRUITS AND VEGETABLES
HELPS REDUCE MICROBIAL LOAD

منظف طبيعي للخضار والفاكهة
يساهم في خفض الحمل الميكروبي

المكونات:
Natural pH adjuster and mineral salts , natural plant extract , pH regulator , suspending agent , purified water.

المكونات:
تعمل حموضة طبيعية وأملاح معدنية ، مستخلص نباتي طبيعي ، منظم حموضة ، عامل ثقلني ، ماء منقى .

DIRECTIONS FOR USE:
• The product should be diluted at a ratio of 1:4 to prepare a concentrated solution for cleaning fruits and vegetables.
• Apply the solution and fully immerse the fruits or vegetables for 5 minutes, then rise thoroughly with clean water.

طريقة الاستخدام:
• يُنظف المنتج بنسبة 1:4 لتحصير محلول مركز يُستخدم في تنظيف الخضار والفاكهة.
• يُوضع المحلول وتغمر الخضار أو الفواكه وتترك لمدة 5 دقائق، ثم تُنظف جيداً بالماء النظيف.


PRECAUTIONS:
• For external use only. Avoid contact with eyes and open wounds.
• Do not mix with other cleaners. Store between 15°C and 30°C, away from direct sunlight. Shake well before use.
• Keep container tightly closed and out of reach of children.

احتياطات الاستخدام:
• للاستخدام الخارجي فقط وتجنب ملامسة العينين أو الجروح.
• لا تخلط مع منتجات أخرى نظراً عن 15°م و30°م، بعيداً عن أشعة الشمس المباشرة. رج جيداً قبل الاستخدام.
• تغلق وإحكام وحفظ بعيداً عن الأطفال.

Batch No.:
MFG:
EXP:
5 L

رقم التتبع:
تاريخ الإنتاج:
تاريخ الانتهاء:
٥ لتر

SKU: FLX-VG002
فروع في المملكة العربية السعودية والقطر والكويت والبحرين - المملكة العربية السعودية
Made in Saudi Arabia FloraEX Establishment, Jeddah - Saudi Arabia



NATURAL DETERGENT
HIGH-QUALITY NATURAL DETERGENT SOLUTION FOR FRUITS AND VEGETABLES
HELPS REDUCE MICROBIAL LOAD

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• تغلق وإحكام وحفظ بعيداً عن الأطفال.

Batch No.:
MFG:
EXP:
25 L

رقم التتبع:
تاريخ الإنتاج:
تاريخ الانتهاء:
٢٥ لتر

SKU: FLX-VG006
فروع في المملكة العربية السعودية والقطر والكويت والبحرين - المملكة العربية السعودية
Made in Saudi Arabia FloraEX Establishment, Jeddah - Saudi Arabia

SECTION 18. Packaging

