

SAFE CARE®

Industrial Cleaners, Solvents & Specialty Products



SAFE CARE® Fruit & Vegetable Wash

DESCRIPTION: Commercially grown vegetables and fruits generally contain residues of pesticides, herbicides, fungicides, fertilizers, mineral oils, food waxes and organic soils from birds, etc. Just a small amount of **SAFE CARE® Fruit & Vegetable Wash** will completely surround and hold the soil in suspension so that it can be washed away without damaging the fruit or vegetable surface. **SC-Fruit & Vegetable Wash** may also be used to clean storage bins, crates, conveyors, flumes, and controlled atmosphere (CA) rooms. The non-ionic surfactant system used for **SC-Fruit & Vegetable Wash** complies with:

- USDA A1 General Cleaning & L1 Sewer/Drain Acceptable
- OSHA 29-CFR Ch. XVII 1910.1200 and 40 CFR Ch. 1, Subparts C & D
- USEPA 600, 4-90, 027 for aquatic toxicity
- USEPA 601 & 602 for VOC testing

INSTRUCTIONS: **SC-Fruit & Vegetable Wash** can be spray applied to fruits and vegetables or submerged in either a batch or continuous system. The cleaning solution may vary depending on the type of fruit or vegetable and the cleaning system; generally, a .5% - 2% solution of **SC-Fruit & Vegetable Wash**. For the best results, the water should be no more than 91°F and the fruits and vegetable should dwell for 1 – 2 minutes before rinsing with clean water.

- Batch System: Fill vessel containing fruits or vegetables with circulating water. In order to minimize foaming, add **SC-Fruit & Vegetable Wash** to the water to make a 0.5% to 2% solution and allow 1 minute of dwell time.
- Continuous System: Vessel containing process water should be circulating before the initial dose of **SC-Fruit & Vegetable Wash** is added, then add 1% dilution (1:100 parts water) to vessel and allow 1 minute of dwell time.

BASIC PROPERTIES:

Appearance:	Clear, very light amber liquid
Odor:	Mild surfactant
Water Solubility:	100%
Boiling Point:	100°C (212°F)
Flash Point:	None
Specific Gravity:	1.004
Relative Density:	Greater than water
pH Range:	10.2 – 10.5

SAFE CARE® PRODUCTS ARE:

- Non-toxic
- Non-reactive
- Non-carcinogenic
- Readily biodegradable
- Derived from renewable resources
- Safe to use, store and dispose of

SAFE CARE® PRODUCTS DO NOT CONTAIN:

- Petroleum distillates
- Glycol ethers
- Terpenes
- Synthetics
- Builders & reagents
- Caustics

The information contained herein is believed to be correct including test data conducted under controlled laboratory conditions. Users of **SAFE CARE** products should perform their own test(s) to determine the suitability of the product for their specific application(s). For questions: techsupport@gemtek.com

A Division of **GEMTEK® Products**

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