

# SAFE CARE®

Industrial Cleaners, Solvents & Specialty Products



## SAFE CARE® Premium Laundry Detergent

**DESCRIPTION:** *SC-Premium Laundry Detergent* is a dramatic departure from traditional salt-based detergents that use artificial foam builders, dyes, fragrances and thickeners, which can irritate skin and cause allergic reactions in chemically sensitive people. Based upon plant esters from apples, oats, corn, and soy, *SC-Premium Laundry Detergent* is based on a non-ionic surfactant system for loosening and removing organic soils without damaging fibers. *SC-Premium Laundry Detergent* also contained a protein allergen neutralizer, referred to as our EX formulation, which has been proven effective against protein allergens from dust mite droppings, dog dander and cat saliva. *SC-Premium Laundry Detergent* does not contain caustics or phosphates and complies with the following:



- USEPA Design for the Environment (DfE)
- GSA SIN 375-323
- 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:** Recommend using warm water (90°F), however, cold water is also effective. *SC-Premium Laundry Detergent* will remove organic soils, however certain synthetic dyes such as: USDA Red #3 & #5, and Yellow #5 may not be removed as effectively. Use as with other liquid laundry detergents by pouring into cycle dispenser of washing machine in the following proportions:

Large load	4 ounces (120ml)
Medium load	2 ounces (60 ml)
Small load	1 ounce (30 ml)

### BASIC PROPERTIES:

Appearance:	Clear, viscous, yellow liquid
Odor:	Slight detergent
Water Solubility:	100%
Boiling Point:	100°C (212°F)
Flash Point:	None
Specific Gravity:	1.010
Relative Density:	Greater than water
pH Range:	10.1 – 10.3

### 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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