

# SAFE CARE®

Industrial Cleaners, Solvents & Specialty Products



## SC-1000 Aqueous Cleaner Concentrate

**DESCRIPTION:** **SC-1000 Aqueous Cleaner Concentrate** is our most versatile and powerful non-ionic surfactant system used in a variety of industrial and commercial applications. Comprised of fatty alcohols, free fatty acids and fatty esters, **SC-1000** is a colloidal solution that creates a unique hydrocarbon release agent that can tolerate tremendous soil load. The powerful micelle cleaning action of **SC-1000** will cause long chain hydrocarbon soils including fats, greases, oils, proteins and sugars to repel from the surface so that they can be rinsed away with water, without damaging or reacting with the cleaning surface. **SC-1000** is not a typical caustic detergent or petroleum solvent, therefore it will not damage or react with the cleaning surface. **SC-1000** meets with the following requirements:



- USEPA National Oil & Hazardous Substances Pollution Contingency Plan (NCP) <sup>1</sup>
- USEPA Vessel General Permit (VGP) Compliant
- USDA BioPreferred® Program
- EU REACH Pre-registered
- CEFAS Reg. 25334 North Sea
- USDA A1 General Cleaning & L1 Drain/Sewer Acceptable
- California's SCAQMD as a Clean Air Solvent.
- 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
- NSN 6850-01-474-1273 (5 gal.); 6850-01-474-1311 (55 gal.)

<sup>1</sup>SC-1000™ is on the USEPA NCP Product Schedule under Surface Washing Agents. This listing does not mean that EPA approves, recommends, licenses, certifies or authorizes the use of **SC-1000** on an oil discharge. The listing means only that data has been submitted to EPA as required by Subpart J of the NCP § 300.915.

**INSTRUCTIONS:** Rinse surface to remove loose particulate soil before cleaning. The product should be diluted with water depending on the specific application. Less product may be necessary with increased temperature, dwell time or agitation. Rinse with water to remove soil and residual product. Water-break or sheeting action should be observed on smooth hard surfaces.

<b>Suggested Dilutions:</b>	Difficult Cleaning	50% - 20%
	Average Cleaning	20% - 5%
	Light Cleaning	5% - .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

### BASIC PROPERTIES:

Appearance:	Clear, light amber liquid
Odor:	Mild surfactant
Water Solubility:	100% Soluble
Boiling Point:	100°C (212°F) (ASTM D1120)
Flash Point:	None (ASTM D93 Closed Cup)
Specific Gravity:	~1.01 @60/60°F (ASTM D891)
pH Range:	9.9 – 10.9 (ASTM E70)
HLB:	13.85

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).

A Division of **GEMTEK® Products**

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