

SAFE CARE®

Industrial Cleaners, Solvents & Specialty Products



SAFE CARE® SC-1000 Aqueous Cleaner Concentrate

DESCRIPTION: **SC-1000 Aqueous Cleaner Concentrate** is our most versatile and powerful cleaner used in a variety of industrial and commercial applications. Comprised of non-ionic surfactants and seed ester alcohols, **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, and sugars to repel from the surface so that it 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 Design for the Environment (DfE)
- USEPA National Oil & Hazardous Substances Pollution Contingency Plan (NCP) ¹
- USDA A1 General Cleaning & L1 Drain/Sewer Acceptable
- GSA SIN 375-361 & 375-363
- 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

¹SC-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 soil before cleaning. The product may be used full strength or diluted with water depending on the specific application. Less product may be necessary if factors such as increased temperature, dwell time, temperature or agitation are used. For best results, rinse with water to remove soil and residual product.

Suggested Dilutions:	Difficult Cleaning	100% - 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, 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

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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