

SAFE CARE®

Industrial Cleaners, Solvents & Specialty Products



SAFE CARE® Floor & Tile Cleaner

DESCRIPTION: Based on our proprietary formulation, **SC-Floor & Tile Cleaner** brings state-of-the-art surfactant technology to industrial cleaning. **SC-Floor & Tile Cleaner** is a concentrated cleaning solution proven to effectively clean floors including ceramic tile, vinyl, polyresin, linoleum, and marble. **SC-Floor & Tile Cleaner** does not contain harmful caustics, which cause damage to grout and the floor finish. **SC-Floor & Tile Cleaner** complies with:

- 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
- GSA SIN 375-341

INSTRUCTIONS: Use warm water, if possible, and mop or machine-wash as usual. For dried on soil such as food or chewing gum scrape up as much as possible before pre-treating with full-strength **SC-Floor & Tile Cleaner**. Allow product to dwell for 5 - 10 minutes, then agitate with a nylon brush and mop as usual. For soiled grout, let solution stand for 5 minutes before scrubbing grout with a stiff bristle brush. For best results, rinse with clean water to remove soil and residual product.

Dilution Ratios:

1:40	for light (routine) cleaning
1:20	for cleaning kitchen grease and oil
1:10	for heavy traffic areas
1:5	for grout cleaning

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

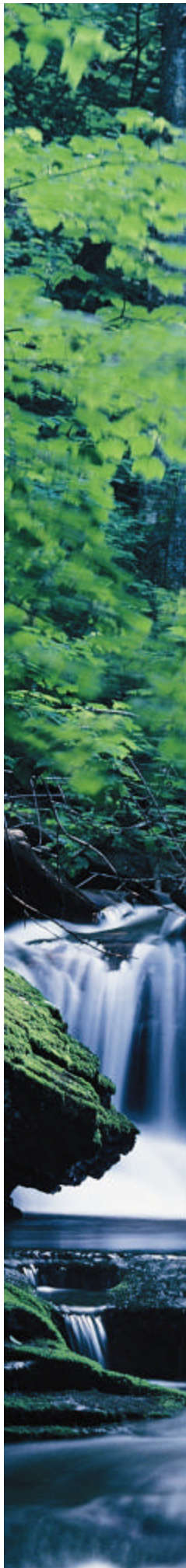
SAFE CARE® PRODUCTS DO NOT CONTAIN:

- 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**

3808 North 28th Avenue • Phoenix, AZ 85017 • 602-265-8586 • FAX 602-265-7241 • www.gemtek.com





Product Name:

SAFE CARE® Floor & Tile Cleaner

Revision Date: 07/01/05

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Hazard Scale		Product Rating	
4	Extreme	Fire	0
3	High	Toxicity	0
2	Moderate	Reactivity	0
1	Slight	Health	0
0	Insignificant	Safety	0

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Supplier: **GEMTEK®** Products
3808 North 28th Avenue
Phoenix, Arizona 85017 USA
www.gemtek.com - info@gemtek.com

Emergency Telephone Number: (602) 265-8586 or 800-331-7022 (in the U.S.)

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name of the Substance: Proprietary Ternary Non-Ionic Surfactant Compound, which complies with OSHA 29 CFR XVII-1910.1200 Section (i) "Trade Secrets". Contains no hazardous components under current OSHA definitions. Contents include nonionic surfactant, Tall-oil fatty acid, organic buffer, deionized water.

European Union: None of the components of this product are listed in Annex I to Directive 67/548/EEC or in Annexes II, III or V to Directive 1999/45/EC.

3. HAZARDS IDENTIFICATION

Most Important Hazards: None

Specific Hazards: May be an eye irritant. Do not spray into eyes. If irritation does occur, rinse with clean water.

4. FIRST AID MEASURES

General Advice: Product exhibits no adverse effects.

Inhalation: Non-reactive - No First Aid needed.
Skin Contact: Non-irritating - No First Aid needed.
Eye Contact: Rinse thoroughly with plenty of water.
Ingestion: Non-toxic - No First Aid needed.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: The product itself does not burn.

Specific Hazards: None

Specific Methods: Product itself can be used to put out fires.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: None needed. Caution floor may be slippery.

Environmental Precautions: None needed; non-toxic, non-hazardous in neat form.

Methods for Cleaning Up: Filter and reuse or dispose directly by flushing area with water into sewer.

7. HANDLING AND STORAGE

Technical Measures/Precautions: Normal ventilation is adequate.

Safe Handling Advice: No special handling advice necessary.

Technical Measures/Storage Conditions: Low temperature can cause handling problems. Viscosity of material will increase.

Incompatible Products: No special restrictions on storage with other products.

Packaging Material: No restrictions.

Emergency Contact Number: 800-331-7022

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures: General room ventilation is satisfactory.

Control Parameters: None needed.

Personal Protection Equipment

Respiratory: None needed.

Eye: Safety glasses may be used.

Hand: None needed.

Hygiene Measures: Avoid contact with eyes.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point/Range: 100°C (212°F)	Melting Point/Range: Not Applicable
Color: Very light amber	Odor: Mild surfactant odor
Decomposition Temperature: > 348°C (658°F)	pH: 10.2 – 10.5 range
Flash Point: None (Penske Martin Closed Cup)	Relative Density: Greater than 1 (water = 1)
Form: Slightly viscous liquid	Specific Gravity: 1.004
Freezing Point: 0°C (32.0°F)	Water Solubility: Completely water soluble

Volatile Organic Compounds: Considered none measurable by U.S. EPA Methods 601, 602 and 608

10. STABILITY AND REACTIVITY

Conditions to Avoid: No decomposition occurs.

Materials to Avoid: None. Does not react with other compounds.

Hazardous Decomposition Products: None.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: Non-toxic.

Local Effects: None.

Specific Effects: None.

12. ECOLOGICAL INFORMATION

Non-toxic; non-hazardous; safe for the environment. This product is readily biodegradable according to OECD Method 301B, Modified Sturm Test and OECD Method 301C, MITI Test.

13. DISPOSAL CONSIDERATIONS

Waste from Residues/Unused Products: Can be used after filtering. Product is recyclable.

Contaminated Packaging: If recycling is not practicable, dispose of in compliance with the Environmental Protection (Duty of Care) Regulations 1991 if contaminated with hazardous materials. May be disposed of in neat form.

14. TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations. **US DOT Classification:** 55

15. REGULATORY INFORMATION

Product complies with all known regulatory considerations and is unregulated and not listed as a Hazmat by any agency.

16. OTHER INFORMATION

For further information, contact the Headquarters of **GEMTEK®** Products

Recommended Uses: General purpose cleaner.

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and is not valid for such material used in combination with any other materials or in any process, unless specified in the text.