

# ORISON

## SC - 1000

### The Ultimate Biobased All Purpose Concentrated Cleaner

SC-1000 is the premier all purpose, biobased cleaner for vehicle wash/maintenance, manufacturing, shop cleaning, janitorial, and more. VPW SC-1000 is exceedingly economical with dilutions ranging from 4:1 (RTU) for heavy duty cleaning/degreasing to 350:1 for glass/acrylic.

SC-1000 is a highly concentrated non-ionic surfactant system that may be used for the removal of hydrocarbon and organic soils (petroleum derivatives, fats, oils, greases, lipids, proteins, and sugars). SC-1000 will not react with other chemicals to create hazardous conditions. VPW SC-1000 is compatible with ozonated water and does not inhibit oil/water separators. SC-1000 will not harm fabrics and may be used without protective clothing or any special handling precautions and may be stored indefinitely.

#### CERTIFICATIONS:

- Red River Army Depot W911RQ-04-T-0277 - Cleaning Compound, High pressure (Steam), Liquid
- USMC Camp Butler Approved Wash Rack Cleaner
- US Army Fort Hood Wash Rack Approved Cleaner
- US National Contingency Plan - Surface Washing Agent
- US Dept. of Forestry Parts Washing/Equipment Cleaner
- TSA Biobased Cleaner Approved
- TX Army National Guard General Cleaner & Wash Rack



#1 FOR WASH RACKS  
TANKS TO AUTOMOBILES



CUSTODIAL/  
BILLING



MANUFACTURING/  
INDUSTRY

#### PERFORMANCE:

- Does Not Inhibit Oil/Water Separators - Non/Low Emulsifying, Quick Release
- May be used as a protectant for ferrous metal, painted surfaces, fiberglass, plastics, rubber and vinyl
- May be used for dust control
- Safe on soft metals, plastic, rubber, PVC and other surfaces compatible with water
- May be used to buffer acid solutions and emissions
- Assists in eliminating odors and bacterial growth by reducing protein residues
- Will clean drains and grease traps.

#### ENVIRONMENT:

- Low/No VOC's
- No HAP's
- No Solvents
- No Acids
- No Caustics
- Non-Corrosive
- Non-Toxic
- Aquatically Non-Toxic
- Non-Flammable
- Readily Biodegradable
- Sewerable in neat form

Listed under VPW SC-1000



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05/07/2024

Toll Free 800.460.2403 or SHOP SECURE ON-LINE  
[www.orisonmarketing.com](http://www.orisonmarketing.com)

ABC Laboratories	Aerobic Biodegradation of SC-1000 in the Modified Sturm Test Biochemical Oxygen Demand (BOD) and Chemical Oxygen Demand (COD) Report.
Aquatic Consulting & Testing, Inc	Acute Toxicity of Effluents and Receiving Waters to Fresh water and Marine organisms (EPA/600/4-90/027, USEPA EMSL)
Bolin Laboratories	Analysis of VOC's EPA #601 Purgeable Halocarbons EPA #602 Purgeable Aromatics EPA # 608 Organochlorine Pesticides & PCB's
Shuster Laboratories	Cleaning Efficiency Test ASTM D4488-A5
Cleveland Technical Center	Cloud Point per ASTM D2500 Specific Gravity per ASTM D1 298 Viscosity per ASTM D445 Copper Strip Corrosion per ASTM D130 Distillation ASTM D86 & Spectrographic Analysis
Hill Top Laboratories	Acute Oral Toxicity Acute Dermal Toxicity Primary Skin Irritation Primary Eye Irritation
McKenzie Laboratories	Total Petroleum Hydrocarbons by EPA 418.1
Scientific Material International (SMI)	Dielectric Breakdown per ASTM D877 Conductivity per Standard Method/APHA ARP 1755B (Effect of Cleaning Agents on Aircraft Engine Material)

VPW SC-1000 is a biobased concentrated cleaning compound capable of a multitude of cleaning applications with dilutions ranging from 100% to 0.05%. The dilutions below are general recommendations for various cleaning situations. For best results, rinse thoroughly with water to remove soils.

**HEAVY - 100% to 20%**

Engine exhaust and carbon black, engine degreasing, tank/track vehicle interior, parts and machinery maintenance, diesel engines, auto parts, dried paints, food syrups, insect smears, dried animal or vegetable fats, resins, thick/oily dirt, grass or plant stains, carpet or laundry stains.

**AVERAGE - 20% to 5%**

Automotive exterior, work counters and tools, food and beverage processing equipment, kitchen surfaces, oily or food-laden floors, walls, painted surfaces, rubber, manufacturing work areas, shipping containers, utility equipment.

**LIGHT - 5%**

General janitorial, pressure sprayers, carpet machines, automatic scrubbers, food preparations and storage, plastic laminate surfaces, sports equipment.

**Glass / Clear Surfaces - 1 to 0.25%**