



Alkleen

1000

HIGH FOAMING ALKALI CLEANER

FOOD SERVICE PRODUCTS

DESCRIPTION: Brilliant's Alkleen 1000 is a self-foaming alkali cleaner and degreaser for floors, walls, and processing equipment in general food processing areas. It is formulated with a blend of alkali builders, detergents and solvents designed specifically for the effective removal of fatty and greasy soils from all hard surfaces. Alkleen 1000 is safe on aluminum surfaces, and may be used with foam generating equipment, pressure washing, or manual cleaning.

DIRECTIONS:

- **Floors and Walls:** Dilute 2-4 ounces of product per gallon of water.
- **For Processing Equipment:** Dilute 4-8 ounces of product per gallon.
- Allow the solution to remain on surfaces for at least 15 minutes.
- Rinse thoroughly with potable water.

PACKAGING:

SIZE

5 Gallon Pail
55 Gallon Barrel

CATALOG

64101105
64101155

PRODUCT SPECIFICATIONS

Appearance:	Clear Liquid
Color:	Amber
Odor:	None
pH:	12—13
Specific Gravity	1.060-1.100
Viscosity:	<10
Percent Solids:	18.40%

ISO 9001:2000 Certified
Certificate No. 2049



EAGLE Registrations Inc.
SERVICE • INTEGRITY • VALUE

BRILLIANT PRODUCTS
P. O. Box 1425 Avon Park, FL 33826
Phone: 813-890-6594 Fax: 813-890-2101



CONTROLLED

Issue Date: 05/15/08
Form PB641011B, Rev (E)

MATERIAL SAFETY DATA SHEET

Prepared By: Manny Cueto

(Prepared According to 29 CFR 1910.1200)

Effective Date: 08/10/05

SECTION 1- PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Product Name: ALKLEEN 1000 Generic Name: Disinfectant/Deodorizer Product Group: Food Service Products	Manufacturer's Name: BRILLIANT PRODUCTS P.O. BOX 1425 AVON PARK, FL 33826 Phone #: (813)-890-6594
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SECTION 2- INGREDIENT INFORMATION

CHEMICAL NAME	CAS #	WT %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	up to 100%	N.A.	N.A.	N.A.
Sodium Silicate	1344-09-8	<5.0%	N.A.	N.A.	N.A.
Dipropylene Glycol Monomethyl Ether	34590-94-8	<8.0%	N.A.	N.A.	N.A.
Potassium Hydroxide	1310-58-3	5.0%	N.A.	N.A.	N.A.

No Components, in excess of 0.1% by weight are listed as carcinogens by IARC, NTP or OSHA

SECTION 3- PHYSICAL DATA

Boiling Point: >212°F
Vapor Pressure: 17 mm @ 20° C
% Volatile: 50%
Solubility in Water: Complete
Physical Description: Clear amber liquid, solvent odor.

Specific Gravity: 1.060 – 1.100
Vapor Density (Air=1): N.A.
pH: 12–13
Evaporation Rate (Water=1): N.A.

SECTION 4– FIRE AND EXPLOSION HAZARD DATA

Flash Point: None.
Extinguishing Media: Dry chemical, chemical foam, CO₂
Special Firefighting Procedures: Must wear NIOSH/MSA self contained breathing apparatus, full protective clothing.
Unusual Fire/Explosion Hazards: N.A.
Upper Explosion Limits/Lower Explosion Limits: N.A.

SECTION 5- REACTIVITY DATA

Stability: Stable
Incompatibility (Materials to Avoid): Strong acids, strong oxidizers.
Hazardous Polymerization: Will not occur.
Hazard Decomposition Products: None.

SECTION 6- STORAGE AND HANDLING INFORMATION

Keep container closed when not in use. Protect container from abuse. Protect from extreme temperatures. Use with adequate ventilation. Do not get in eyes, on skin or clothing. Keep out of reach of children.

SECTION 7- HEALTH HAZARDS AND FIRST AID

Effects of Overexposure
Skin: Contact may cause severe irritation, burns and possible irreversible damage.
Eyes: Will cause severe irritation and/or burns and possible irreversible damage.
Inhalation: Vapors or mist may cause irritation to mucous membranes. Prolonged inhalation may produce drowsiness, lassitude, and lack of concentration.
Ingestion: Can cause immediate burning in mouth, throat and abdomen; severe swelling in the larynx. Can cause skeletal muscle paralysis affecting the ability to breath, circulatory shock and/or convulsions. May be fatal if swallowed.

First Aid Procedures
Skin: Remove contaminated clothing, wash contacted area with soap and water for 15 minutes. If irritation persists, seek medical attention.
Eyes: Flush eyes 15 minutes; if irritation persists get medical attention immediately.
Inhalation: Remove to fresh air. If symptoms persist, seek medical attention.
Ingestion: Call Poison Control Center. Seek medical attention immediately. Drink 1-2 glasses of water. **DO NOT** induce vomiting. If victim vomits, give more fluids. Do not give anything by mouth to a convulsing person.

SECTION 8- SPECIAL PROTECTION INFORMATION

Respiratory Protection: None required.
Ventilation Requirements: Recommended.
Protective Gloves: Rubber or Neoprene.
Eye Protection: Goggles with side shields or face shield.
Other Protective Equipment: Nearby eye wash station.

SECTION 9-SPILL OR LEAK PROCEDURES

Cleanup Procedure for Spills: Stop all leaks. Isolate hazard area. Keep all unnecessary personnel away. Absorb spill with inert material (e.g. dry sand, earth). Prevent runoff from entering drains, sewers or other bodies of water. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

Waste Disposal: Keep spills out of sewers and open bodies of water. Dispose in accordance with local, state and federal regulations.

SECTION 10-REGULATORY INFORMATION

SARA Title III – Section 311/312 – Hazard: (Y/N): N Fire: N Sudden Release of Pressure: N Reactivity: N Acute (IMMEDIATE) Health Hazard: Y Chronic (DELAYED) Health Hazard: Y Other: Burning product produces toxic fumes.	Shipping Information Shipping Name: Corrosive liquids, basic, inorganic, nos Hazard Class: 8 Reference: 49 CFR 172.101 Identification: UN3266, II Label: Corrosive	HMIS Hazardous Material Identification System	
		Health	3
		Flammability	0
		Reactivity	1
	For emergency and medical help line, call INFOTRAC at 1-800-535-5053 , 24 hours a day, 7 days a week for information on all our products and/or MSDS. Obtain an MSDS at www.pride-enterprises.org/MSDS/menu.htm or call customer service at (813)-890-6594 .		Personal Protection

SECTION 11- OTHER INFORMATION

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts No responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept NO liability for damages or loss incurred from the improper handling and use of this product.