

green bucket®

Certified Green Cleaning Products

TUB & TILE CLEANER

Limpiador Para Tina y Azulejo

- Multi-Purpose • Concentrated
- Environmentally Responsible Ingredients



Technical Data & Training Sheet

PRODUCT DESCRIPTION:

A highly concentrated cleaner formulated with the latest acid replacement technology. This low pH product effectively removes dirt, soap scum, salts, body oils, rust, lime, calcium and iron deposits.

USES:

Excellent for use in bathrooms, spas, shower rooms, swimming pools, hot tubs and anywhere water causes oxidation and mineral deposits.

ADVANTAGES:

GREEN SEAL™ CERTIFIED under the GS-37 standard for industrial and institutional cleaners. Does not produce irritating acid fumes in humid weather. Concentrated for light to heavy soil removal. Dye and fragrance free.

SPECIFICATIONS:

pH Concentrate: 1.5-2/pH As-Used Dilution: 1.8-2.2

Color: Clear, colorless

Solubility in Water: Complete

Odor: Mild

Flash Point: N/A

Viscosity: Water thin liquid

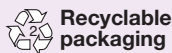
Weight per Gallon: 8.77 Lbs.

PRODUCT/CONTAINER DISPOSAL:

Dispose of used/unwanted product according to state and local regulations. Offer container for recycling.

SIZES AVAILABLE:

1 Gallon Bottle.



It is recommended that protective gloves and safety glasses be worn when using this and all cleaning products.

Refer to MSDS for further safety information.

IMPORTANT:

Tub & Tile Cleaner must be dispensed from one of these two closed loop dispensing systems. Both reusable dispensers allow for the automatic dilution/metering of our **Tub & Tile Cleaner** into secondary containers (32 oz. bottle or mop bucket) in ready-to-use form.

BLEND MATE WALL DISPENSER

The Blend Mate Wall Dispenser for **Tub & Tile Cleaner** has 2 buttons (32 oz. bottle & bucket fill) with a 3-dilution selector:

Light Duty: 1:64 (2 oz. per gallon)

Medium Duty: 1:32 (4 oz. per gallon)

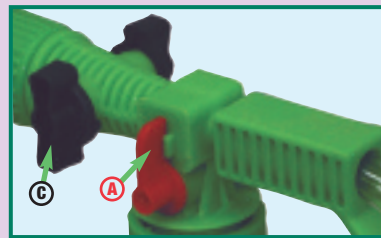
Heavy Duty: 1:16 (8 oz. per gallon)



BLEND MATE DILUTION GUN

The Blend Mate Dilution Gun has a toggle for 2 dilutions: Light Duty 1:64 (red toggle A) and Heavy Duty 1:16 (green toggle B). Water flow is controlled by black toggle C.

For detailed assembly instructions see our Closed Loop Dispensing System Training Sheet.



DIRECTIONS FOR PRODUCT USE:

	PURPOSE	DILUTIONS
	Light Duty	1:64 (2 oz. CONCENTRATE per Gallon)
	Medium Duty	1:32 (4 oz. CONCENTRATE per Gallon)
	Heavy Duty	1:16 (8 oz. CONCENTRATE per Gallon)

NOTE: Improper dilution may result in damage to surfaces and may increase the risk of health effects.

- Dilute product with cold water using one of the closed loop systems shown and dispense into bottle or mop bucket.
- Apply cleaning solution with a clean cloth, brush, sponge, or mop.
- Rinse thoroughly with clear water to avoid drying on surfaces, especially chrome fixtures and surfaces. Repeat as necessary.
- For toilet bowls and urinals, remove excess water prior to cleaning. Apply to the underside of the rim and repeat cleaning.



This product meets the Green Seal™ standard for industrial and institutional cleaners based on its reduced human and environmental toxicity and reduced volatile organic compound content, with skin and eye irritation and acute toxicity met at the as-used dilution.

Distributed By:

green bucket
eco-friendly cleaning solutions

San Jose, California 95133
Tel: (408) 457-1840
Website: www.greenbucket.biz
Email: support@greenbucket.biz

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION

DATE ISSUED: 4/2011

PRODUCT NAME:
TUB & TILE CLEANER

SUPPLIER'S NAME:
Green Bucket

DOT CLASSIFICATION: None

PRODUCT #: 2103

SUPPLIER'S ADDRESS:
1055 N. Capitol Avenue

DOT SHIPPING NAME: None

PRODUCT TYPE: Environmentally Respon-
sible Cleaner - **Green Seal™ Certified**

San Jose, CA 95133

HAZARD RATING:

CHEMICAL FAMILY: Surfactant Blend

EMERGENCY PHONE: 800-535-5053

HEALTH: 1 FLAMMABILITY: 0
REACTIVITY: 0 PERSONAL PROTECTION: B

SECTION 2 - INGREDIENTS INFORMATION

CHEMICAL NAME	CAS NO.	% / WT.	THRESHOLD LIMIT VALUE
UREA MONOHYDROCHLORIDE	506-89-8	TO 8	N/E
ALCOHOL ETHOXOLATE	68991-48-0	TO 3	N/E
SODIUM LACTATE	867-56-1	TO 2	N/E
WATER	7732-18-5	TO 87	NONE
FRAGRANCE	N/A	NONE	N/A

*An asterisk indicates the toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372:

SECTION 3 - PHYSICAL DATA

SECTION 4 - REACTIVITY DATA

BOILING RANGE (F): 212-220° F SPECIFIC GRAVITY: 1.03
VAPOR PRESSURE: N/D VAPOR DENSITY: Same as Water
% VOLATILE: 91-92 pH CONCENTRATE: 1.5-2.0
pH AS-USED DILUTION(S): 1.8-2.2
SOLUBILITY IN WATER: Complete EVAPORATION RATE: N/A
PHYSICAL DESCRIPTION: Clear Liquid, Mild Odor

STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will Not Occur
INCOMPATIBILITY (MATERIALS TO AVOID): None
HAZARDOUS DECOMPOSITION PRODUCTS: Normal products
of combustion

SECTION 5 - FIRE & EXPLOSION HAZARD DATA

SECTION 6 - STORAGE & HANDLING INFORMATION

FLASH POINT: Exceeds 200° F
FLAMMABILITY: Non-Flammable
EXTINGUISHING MEDIA: Water, CO₂
SPECIAL FIRE FIGHTING PROCEDURES: Floor may be slippery
UNUSUAL AND EXPLOSION HAZARDS: None

SPECIAL PRECAUTIONS: Keep out of reach of children.
Use only in well ventilated area.
For institutional and industrial use only.
For use by trained personnel only.
Store and keep in closed container, in a cool place.
Avoid freezing.

SECTION 7 - HEALTH HAZARD DATA

SECTION 8 - FIRST AID PROCEDURE

EYES: May cause irritation. EXPOSURE LIMITS: N/E
SKIN: May cause irritation. CARCINOGENICITY:
NTP: Not listed
INHALATION: May cause irritation to upper tract. IARC: Not listed
INGESTION: May cause irritation of mucous membranes. OSHA: Not regulated
MEDICAL CONDITION AGGRAVATED BY EXPOSURE:
Person with present skin disorder may be more susceptible to irritation.

EYES: Flush with running water for 15 minutes.
SKIN: Wash off with soap and water.
INHALATION: Remove to fresh air.
INGESTION: Do not induce vomiting.
Drink plenty of water.
If unconscious or in convulsion, take to hospital or physician.

SECTION 9 - PRECAUTIONS FOR SAFE HANDLING

SECTION 10 - SPILL OR LEAK

RESPIRATORY PROTECTION: No special requirements.
PROTECTIVE GLOVES: Chemical resistant.
VENTILATION: Good ventilation required.
EYE CONTACT: Safety Glasses or Face Shield.

SPILLAGE: Dike & contain spill, absorb the liquid.
DISPOSAL: Scoop or shovel solid material into a suitable container for
recovery or disposal. Area may become slippery.
Flush cleaned area with water.
Dispose according to local, state and federal requirements.

N/D = Not Determined, N/E = Not Established, N/A = Not Applicable

THIS PRODUCT SAFETY DATA SHEET IS OFFERED SOLELY FOR YOUR INFORMATION, CONSIDERATION AND INVESTIGATION.
DATA SUPPLIED IS FOR USE ONLY IN CONNECTION WITH OCCUPATION SAFETY AND HEALTH.

MEETS GREEN SEAL'S REQUIREMENTS FOR SKIN AND EYE IRRITATION AND ACUTE TOXICITY AT THE AS-USED DILUTION.