



Technical Data & Training Sheet

PRODUCT DESCRIPTION:

An environmentally responsible concentrated formulation that combines the oxygen activated cleaning power of hydrogen peroxide, orange oil and wetting agents to yield a truly remarkable, biodegradable, multi-surface cleaner and deodorizer.

USES:

As a glass cleaner and multi-purpose cleaner for use in restrooms, locker rooms, showers, kitchens, on tile & grout and on all floors not affected by water. This product can also be used as a carpet pre-spray, spotter, bonnet cleaner and extraction detergent.

ADVANTAGES:

GREEN SEAL™ CERTIFIED under the GS-37 standard for industrial and institutional cleaners. Hydrogen Peroxide oxidizes soil and stains plus it destroys undesirable odors. Orange oil penetrates and emulsifies oil and grease accumulations leaving behind a pleasant orange scent.

SPECIFICATIONS:

pH Concentrate: 4.0-5.0/pH As-Used Dilution: 5.0-5.3

Color: Light amber

Solubility in Water: Complete

Odor: Orange

Flash Point: N/A

Viscosity: Water thin liquid

Weight per Gallon: 8.6 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.



Recyclable packaging

DIRECTIONS FOR PRODUCT USE:



Dilution: Light Duty 1:128

Dilute Concentrate with Cold Water

Bucket Fill



32 oz. Bottle



GLASS CLEANER: Dilute accordingly. Spray on mirrors and wipe off with a clean, lint free absorbent cloth to produce a streak free, sparkling surface.

1/4 oz.



MULTI-PURPOSE: Dilute accordingly. Spray & wipe or mop on surfaces to be cleaned. No rinse required.

1 oz. Per Gal

1/4 oz.



AUTO-SCRUBBER: Dilute accordingly. Add to auto-scrubber, clean floor surface and pick up excess.

1 oz. Per Gal



BONNET CLEANING: Dilute accordingly. Soak bonnet and lightly pre-spray carpet. Clean carpet with bonnet machine.

1 oz. Per Gal

1/4 oz.



EXTRACTION CLEANING: Dilute accordingly. Add solution to extraction tank. Extract carpet.

1 oz. Per Gal



Dilution: Heavy Duty 1:16

Dilute Concentrate with Cold Water

Bucket Fill



32 oz. Bottle



RESTROOM CLEANING: Dilute accordingly. Spray and wipe or mop on restroom surfaces.

8 oz. Per Gal

2 oz.



GENERAL CLEANER / DEGREASER: Dilute accordingly. Spray on or mop onto area to be cleaned. Allow to stand for 5 minutes, then rinse off with clear water.

8 oz. Per Gal

2 oz.



PRE-SPRAY: Dilute accordingly. Pre-spray carpet (400 sq. ft. per gal.), let stand for 10 minutes, extract with clear water.

2 oz.



CARPET SPOTTING / DEODORIZING: Dilute accordingly. Apply to stain or spot, agitate with brush, wait 5 minutes, blot with clean absorbent towel.

2 oz.

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



This product can be diluted with our Blend Mate Wall Dispenser or Blend Mate Dilution Gun. Either one can be set up as a closed loop "no drip" dispensing system or as an open dispensing system.



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.



Recognized for Safer Chemistry
www.epa.gov/dfe

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:
PEROXIDE CLEANER

SUPPLIER'S NAME:
Green Bucket

DOT CLASSIFICATION: None

PRODUCT #: 9675

SUPPLIER'S ADDRESS:
1055 N. Capitol Avenue
San Jose, CA 95133

DOT SHIPPING NAME: None

PRODUCT TYPE: Environmentally Responsible Cleaner - **Green Seal™ Certified**

EMERGENCY PHONE: 800-535-5053

HAZARD RATING:

CHEMICAL FAMILY: Surfactant Blend

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

SECTION 2 - INGREDIENTS INFORMATION

CHEMICAL NAME	CAS NO.	% / WT.	THRESHOLD LIMIT VALUE
HYDROGEN PEROXIDE SOLUTION	7722-84-1	TO 20	N/E
ALCOHOL ETHOXYLATE	68991-48-0	TO 12	N/E
ORANGE FRAGRANCE	PROPRIETARY MIXTURE	TO 0.28	N/E
WATER	7732-18-5	TO 67.72	NONE

*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: 23.3 mm Hg
VAPOR DENSITY: Same as Water
% VOLATILE: 90-92
pH CONCENTRATE: 3.9-5.0
pH AS-USED DILUTION(S): 5.0-5.3
SOLUBILITY IN WATER: Complete
EVAPORATION RATE: N/A
PHYSICAL DESCRIPTION: Lt. Amber Liquid, Orange 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.