



Technical Data & Training Sheet

PRODUCT DESCRIPTION:

A multi-purpose, versatile, concentrated product for spray cleaning, neutral floor cleaning and also as a heavy duty cleaner/degreaser.

USES:

Excellent for cleaning floors, walls, chrome, stainless steel, tabletops, vinyl, sealed wood and any surface not harmed by water.

ADVANTAGES:

GREEN SEAL™ CERTIFIED under the GS-37 standard for industrial and institutional cleaners. Formulated with a biodegradable detergent system that is environmentally responsible to the environment. Dye and fragrance free.

SPECIFICATIONS:

pH Concentrate: 10.5-11.0/pH As-Used Dilution: 9-10.5
 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.

 Recyclable packaging

SIZES AVAILABLE:

1 Gal. Bottle, 5 Gal. Pail, 30 & 55 Gal. Drums

DIRECTIONS FOR PRODUCT USE:

	PURPOSE	DILUTIONS
	Neutral Floor Cleaner	1:256 (1/2 oz. CONCENTRATE per Gallon)
	Spray & Wipe	1:128 (1 oz. CONCENTRATE per Gallon)
	Heavy Duty Cleaner/Degreaser	1:32 (4 oz. CONCENTRATE per Gallon)

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



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.



1. Dilute product with cold water according to the desired cleaning purpose.



2. Spray, mop or sponge area to be cleaned.



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/dfc

Distributed By:.

green bucket
 eco-friendly cleaning solutions

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MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION

DATE ISSUED: 4/2011

PRODUCT NAME:
MULTI-PURPOSE CLEANER

SUPPLIER'S NAME:
Green Bucket

DOT CLASSIFICATION: None

PRODUCT #: 2101

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

DOT SHIPPING NAME: None

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

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
ALCOHOL ETHOXYLATE	68991-48-0	TO 18	N/A
SODIUM GLUCONATE	527-07-1	TO 5	N/E
SODIUM CARBONATE	497-19-8	TO 2	N/E
WATER	7732-18-5	TO 75	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: 88
pH CONCENTRATE: 10.5-11
pH AS-USED DILUTION(S): 9-10.5
SOLUBILITY IN WATER: Complete
EVAPORATION RATE: N/A
PHYSICAL DESCRIPTION: Clear Liquid, Mild Surfactant 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.