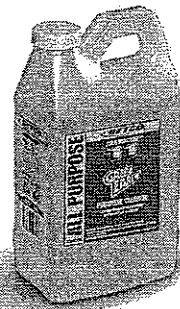




Concentrate 1:20

USED FOR DISINFECTANT IN BATHROOM

GREEN EARTH® PEROXIDE CLEANER



This product can be used throughout the facility. Its many uses include tile and grout, floors and carpets. It can even be used on glass. It removes mold stains and soap scum. The ingredient Hydrogen Peroxide allows it to clean without the fumes associated with aggressive acids. It whitens grout as effectively as cleaners that contain bleach but is less aggressive on clothing and has a longer shelf life than traditional bleach cleaners.

This product is part of Betco's Green Earth® program. Betco's Green Earth® products are formulated and packaged to have a reduced environmental impact while still maintaining superior performance.

Green Earth® Peroxide Cleaner for the FASTDRAW™ System meets Green Seal's environmental standard for industrial and institutional cleaners based on its reduced human and aquatic toxicity and reduced smog production potential.

Uses

- Hotels
- Health clubs
- Nursing homes
- Restaurants
- Resorts
- Schools
- Office buildings

Performance Benefits

- Cleans and whitens tile and grout surfaces without aggressive acids or bleach.
- Will not damage clothing like traditional bleach cleaners.
- Removes mineral deposits and soap scum from a variety of bathroom surfaces.
- Restores restroom floor surfaces, can be applied with a mop or used through an automatic grout scrubbing machine.
- Completely removes stubborn carpet stains.
- Deodorizes with a pleasant scent.
- Concentrated for low end-use cost.

Environmental Benefits

- Non-corrosive and non-fuming.
- Non-solvent. No nonylphenol ethoxylates or 2-Butoxyethanol.
- Low skin, eye and respiratory irritation.
- All ingredients are readily biodegradable.

Properties

Color.....	Water White
Odor.....	Fresh Mint
Detergency.....	Excellent
Foaming.....	Moderate - High
pH.....	4.0
Shelf life.....	1 year
Wetting.....	Excellent
Rinsability.....	Excellent

Directions For Use

Read the entire label before using this product.

Not effective against rust stains. Dilute with cold water only. For HEAVY SOILS dilute 1:10 or 12 oz./gal. For MEDIUM SOILS dilute 1:20 or 6 oz./gal. For LIGHT SOILS dilute 1:84 or 2 oz./gal. SHOWERS: For large areas use a portable pump up sprayer. Spray on tile, grout, fixtures and tub surfaces. Let stand for 5 minutes and rinse. For heavier stains agitation with a brush or sponge may be necessary to completely remove the stain. FLOORS: Add directly to grout scrubber or other restroom cleaning machines for removal of mold stains, soap scum, hard water deposits, or other common restroom soils. TOILET BOWLS: Use once a week to remove scale build up around rim area. Remove water by forcing it over the trap with a swab mop. Apply product underneath the rim of the bowl. Let stand for 5 minutes. Rinse by flushing. CARPETS: For coffee as well as other water based stains. Apply a small amount of liquid to the stain. Agitate with a bone scraper and let stand for 3 - 5 minutes. Blot dry and rinse with clean water. Repeat as needed until the stain is completely removed. *Always test first in an inconspicuous area. Apply a small amount, press with an absorbent white cloth for 10 seconds and see if there is any dye transfer.*

For chemical management systems, see specific directions on product label.

Safety

Keep out of reach of children. For institutional and commercial use. **WARNING:** Contains Hydrogen Peroxide. Avoid contact with eyes. Wear safety glasses and gloves. **FIRST AID:** If splashed on skin, flush with large quantities of water. If splashed in eyes, flush with a steady gentle stream of water for 15 minutes. Seek medical attention. If swallowed, do not induce vomiting. Seek immediate medical attention. If inhaled, get to fresh air.

Available In

Case/4 - 1 Gallon (3.78 L): Item #33604-00
Drum/55 Gallon (208 L): Item #33655-00

FASTDRAW™ SYSTEM

Case/4 - 2 L Bottles: Item #33647-00

Literature Item #33692-92

C3100 - Green Earth Program

05.05

Authorized Betco Distributor



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Material Safety Data Sheet

Prepared In Accordance with 29 CFR 1910.1200

IMPORTANT NOTE: This MSDS Contains MINIMAL information, for the more detailed standard 16 section MSDS, please go to www.betco.com or contact the fax back system at (800) 891-4965

Prepared by CRushton on 5/7/2004.

Section 1 - Product and Company Identification

Code:	336	Chemical Family	Not Applicable	NPCA Hazardous Material Identification System
Product Name	Green Earth Peroxide Cleaner	Formula	Not applicable.	Health 1
Generic Description	Hydrogen Peroxide Cleaner	Phone:	(419) 241-2156	Flammability 0
Supplier	Betco Corporation 1001 Brown Avenue Toledo, Ohio 43607	Emergency phone:	Chemtec (800) 424-9300	Physical Hazard 1

Section 2-Ingredients:

Ingredient Name	CAS #	% by Weight	TLV/PEL	Carcinogenic Effects
1) Water	7732-18-5	85-95	Not available.	Not available.
2) Hydrogen Peroxide	7722-84-1	1-5	Not available.	Not available.
3) Glycolic Acid	79-14-1	0.01-1	Not available.	Not available.
4) Sodium Lauryl Sulfate	151-21-3	1-5	Not available.	Not available.
5) Hydrogen Peroxide Stabilizer	N/A	1-5	Not available.	Not available.
6) Alcohol Ethoxylate	68439-46-3	1-5	Not available.	Not available.

Section 3 -Physical and Chemical Properties

Boiling point	212 F	Specific Gravity	1.002 (Water = 1)
Vapor Pressure	>1	Vapor density:	>1 (Air = 1)
Volatility	Not available.	pH	3.5 to 4.5 [Acidic.]
Solubility	Soluble in cold water, hot water.	Evaporation Rate	Not available.
Physical State and Appearance	Odor		
Liquid.	Water White. Minly.		

Section 5 - Reactivity Data

Stability	The product is stable.
Incompatibility	Slightly reactive with oxidizing agents, reducing materials
Hazardous Decomposition Products	Oxygen
Hazardous Polymerization	

Section 4- Fire/Explosion Hazards

Flash points (closed cup)	CLOSED CUP: >98.889°C (210°F)	Explosion Limits	Not available.
Extinguishing media	SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet.		
Fire-Fighting Measures	Wear full protective clothing Use extinguishing media indicated.		
Explosion Hazards	Containers may explode when heated.		

Section 6-Storage

Precautions to be taken in handling and storage	Keep away from incompatibles.
	Keep away from direct sunlight or strong incandescent light. Keep away from heat, sparks and flame. Keep away from incompatibles. Use with adequate ventilation.

Section 7 -Health Hazards/ FIRST AID

Chronic Effects:	Repeated or prolonged exposure is not known to aggravate medical condition.	
ROUTES OF ENTRY	FIRST AID MEASURES	
Skin	Slightly hazardous in case of skin contact (irritant).	After contact with skin, wash immediately with plenty of water. Seek medical attention, if irritation persists.
Eyes	Hazardous in case of eye contact (irritant). Non-corrosive to the eyes.	Avoid contact with eyes. Flush with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Seek medical attention.
Inhalation	Slightly hazardous in case of inhalation.	Allow the victim to rest in a well ventilated area.
Ingestion	Slightly hazardous in case of ingestion.	Do not induce vomiting. Have conscious person drink several glasses of water. Seek immediate medical attention. NEVER give an unconscious person anything to ingest.
Medical Conditions aggravated by Exposure	Repeated or prolonged exposure is not known to aggravate medical condition.	

Section 8- Personal Protection

Protective Clothing		Ventilation	
Eye/Face Protection	Safety glasses.		Good general ventilation should be sufficient to control airborne levels.
Hand/Arm Protection	Gloves.		
Respiratory Protection	A respirator is not needed under normal and intended conditions of product use.		
Other Special Considerations			

Section 9-Large Spill and Leak

Methods for cleaning up Spill	Methods of disposal
Absorb with an inert material and put the spilled material in an appropriate waste disposal.	Waste must be disposed of in accordance with federal, state and local environmental control regulations.

SARA 313

SARA 313 toxic chemical notification and release reporting: No products were found.

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Concentrate 1:256

GREEN EARTH® DAILY FLOOR CLEANER



Recommended for maintaining high gloss on finished floors. When used as directed, it will thoroughly wet, emulsify and suspend soil from highly polished floor surfaces without attacking the gloss of the floor. Super concentrated, this product provides a low end-use cost per gallon.

Green Earth® Daily Floor Cleaner for the FASTDRAW™ System meets Green Seal's environmental standard for industrial and institutional cleaners based on its reduced human and aquatic toxicity and reduced smog production potential.

Uses

- Finished Floors
- Desks
- Counters

Performance Benefits

- Economical – Concentrated. Use as little as 1/2 ounce per gallon. Will remove/dissolve ice melt and salt crystals leaving floors film free.
- Controlled foam – Great for use with a mop and bucket or automatic scrubber.
- Deodorizes and leaves a pleasant lemon scent.

Environmental Benefits

- No nonylphenol ethoxylates or 2-Butoxyethanol. No alkaline builders.
- Neutral pH.
- Low skin, eye and respiratory irritation.
- All ingredients are readily biodegradable.

Properties

Color	Yellow
Detergency	Excellent
Emulsification.....	Excellent
Foaming	Moderate
Fragrance.....	Fragrance free
pH.....	7.0 - 8.5
Rinsability	Complete
Shelf life	1 year
Wetting	Very good

Directions For Use

Read the entire label before using this product.

This product is part of Betco's Green Earth® program. Betco's Green Earth® products are formulated and packaged to have a reduced environmental impact while still maintaining superior performance.

This product is for mopping or autoscrubbing finished floors. This detergent concentrate should always be diluted with water as follows: Dilute with cold water only. Dilute 0.5 oz./gal. or 4 mL/L (1:256) with water.

Safety

Keep out of reach of children. For institutional and commercial use. **CAUTION:** Contains detergents. Avoid contact with skin and eyes. Wear suitable eye wear and gloves. Harmful if swallowed. **FIRST AID:** If splashed on skin or in eyes, flush with large quantities of water. If swallowed, drink two glasses of water. Call a physician or poison control center.

Available In

BIB/5 Gallons (18.9 L): Item #53639-00
 Drum/55 (208 L): Item #53655-00
GREEN EARTH® II SYSTEM
 Case/2 - 4 L Boxes: Item #53637-00

FASTDRAW™ SYSTEM

Case/4 - 2 L Bottles: Item #53647-00

Literature Item #53692-92



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Material Safety Data Sheet

Prepared in Accordance with 29 CFR 1910.1200

IMPORTANT NOTE: This MSDS Contains MINIMAL information, for the more detailed standard 16 section MSDS, please go to www.betco.com or contact the fax back system at (800) 891-4965

Prepared by CRushton on 4/14/2004.

Section 1 - Product and Company Identification

Code:	536	Chemical Family	Not available.	NPCA Hazardous Material Identification System
Product Name	Green Earth Daily Floor Cleaner	Formula	Not applicable.	Health
Generic Description	Neutral Cleaner	Phone:	(419) 241-2156	Flammability
Supplier	Betco Corporation 1001 Brown Avenue Toledo, Ohio 43607	Emergency phone:	Chemtrek (800) 424-9300	Physical Hazard

Section 2-Ingredients:

Ingredient Name	CAS #	% by Weight	TLV/PEL	Carcinogenic Effects
1) Alcohol Ethoxylate Blend	N/A	1-5	Not available.	Not available.

Section 3-Physical and Chemical Properties

Boiling point	212°F initial	Specific Gravity	1 (Water = 1)
Vapor Pressure	20mm Hg @ 68°F	Vapor density:	>1 (Air = 1)
Volatility	90	pH	7 to 8.5 [Basic.]
Solubility	Easily soluble in cold water.	Evaporation Rate	<1 compared to Water
Physical State and Appearance	Odor		

Liquid. Yellow. (Light.) Characteristic.

Section 5 - Reactivity Data

Stability	The product is stable.
Incompatibility	None known.
Hazardous Decomposition Products	Not available.
Hazardous Polymerization	Will not occur.

Section 4- Fire/Explosion Hazards

Flash points (closed cup)	CLOSED CUP: >98.889°C (210°F).	Explosion Limits	Not available.
Extinguishing media	N/A		
Fire-Fighting Measures	Wear full protective clothing Use extinguishing media indicated.		
Explosion Hazards	Not applicable		

Section 6-Storage

Precautions to be taken in handling and storage
 Avoid breathing vapors or spray mists.
 Keep out of reach of children. Keep container tightly closed.
 For Institutional and Commercial Use

Section 7 -Health Hazards/ FIRST AID

Chronic Effects: There is no known effect from chronic exposure to this product.

ROUTES OF ENTRY

Skin	Defatting to skin on repeated contact.
Eyes	Eye irritant. May cause redness and swelling of the conjunctiva.
Inhalation	N/A
Ingestion	May be irritating to the gastrointestinal system. Vomiting and diarrhea expected with large doses.

Medical Conditions aggravated by Exposure Repeated or prolonged exposure is not known to aggravate medical condition.

FIRST AID MEASURES

NO known EFFECT on skin contact; rinse with water for a few minutes. If irritation persists, seek medical attention.
 Mildly irritating to the eyes. In case of contact with eyes, rinse immediately with plenty of water. Seek medical attention.
 N/A
 May be irritating to gastrointestinal system, mouth, throat, and esophagus. Vomiting and diarrhea expected with large doses. Seek immediate medical attention.

Section 8- Personal Protection

Protective Clothing	Safety glasses.	Ventilation	Good general ventilation should be sufficient to control airborne levels.
Eye/Face Protection	Gloves.		
Hand/Arm Protection	Not applicable.		
Respiratory Protection	Other Special Considerations		
	Not applicable.		

Section 9-Large Spill and Leak

Methods for cleaning up Spill	Methods of disposal
Absorb with an inert material and put the spilled material in an appropriate waste disposal.	Any method in accordance with applicable laws.

SARA 313

SARA 313 toxic chemical notification and release reporting: No products were found.

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Concentrate 1:64

GREEN EARTH® GLASS CLEANER



Specially formulated for fast, effective cleaning of glass and other hard surfaces. Cleans and polishes without scratching, streaking, fogging or clouding. Concentrated for effective and economical use. The perfect product for glass, mirrors and many hard surfaces.

Green Earth® Glass Cleaner for the FASTDRAW™ System meets Green Seal's environmental standard for industrial and institutional cleaners based on its reduced human and aquatic toxicity and reduced smog production potential.

Uses

- Copier glass
- Mirrors
- Plastic
- Plexiglass
- Polycarbonates
- Windows
- Windshields

Performance Benefits

- Will not streak or haze.
- Convenient and easy to use – Spray it on, wipe it off.
- Economical – Features a low end-use cost.

Environmental Benefits

- All ingredients are readily biodegradable.
- Low skin and respiratory irritation.
- Contains no 2-Butoxyethanol.

Properties

Appearance.....	Blue
Fragrance.....	Fragrance free
pH.....	7.0 - 9.0
Residue.....	None
Rinsability.....	Complete
Shelf life.....	1 year

Directions For Use

Read the entire label before using this product.

This product is part of Betco's Green Earth® program. Betco's Green Earth® products are formulated and packaged to have a reduced environmental impact while still maintaining superior performance.

Dilute with cold water only at 2 oz./gal. (16 mL/L). Spray glass cleaner on the surface to be cleaned and wipe with a lint free towel or squeegee.

Safety

WARNING: COMBUSTIBLE LIQUID. SKIN AND EYE IRRITANT. MAY CAUSE RESPIRATORY IRRITATION. Contains Glycol Ether. Keep away from heat, sparks and fire. Avoid contact with skin and eyes. Wear safety glasses and suitable gloves. **FIRST AID:** If splashed on skin or in eyes, flush with large quantities of water for 15 minutes. If inhaled, get to fresh air. If breathing is difficult, give oxygen. If swallowed, do not induce vomiting. Call a physician immediately.

Available In

Case/4 - 1 Gallon (3.78 L): Item #53504-00

GREEN EARTH® II SYSTEM

Case/2 - 4 L Boxes: Item #53537-00

FASTDRAW™ SYSTEM

Case/4 - 2 L Bottles: Item #53547-00



Literature Item #53592-92



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Material Safety Data Sheet

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Prepared by CRushton on 5/5/2004.

Section 1 - Product and Company Identification

Code:	535	Chemical Family	Not available.	NPCA Hazardous Material Identification System
Product Name	Green Earth Natural Glass Cleaner	Formula	Not applicable.	Health * 2
Generic Description	Not available.	Phone:	(419) 241-2156	Flammability 0
Supplier	Betco Corporation 1001 Brown Avenue Toledo, Ohio 43607	Emergency phone:	Chemtec (800) 424-9300	Physical Hazard 0

Section 2-Ingredients:

Ingredient Name	CAS #	% by Weight	TLV/PEL	Carcinogenic Effects
1) Propylene Glycol NButyl Ether	5131-66-8	20-25	Not available.	Not available.
2) 2-Propoxyethanol	2807-30-9	10-15	Not available.	Not available.
3) Sodium Lauryl Sulfate	151-21-3	1-5	Not available.	Not available.
4) Sodium Xylene Sulfonate	1300-72-7	1-5	Not available.	Not available.
5) Alkylpolyglucosides	68515-73-1	1-5	Not available.	Not available.

Section 3-Physical and Chemical Properties

Boiling point	100°C (212°F)	Specific Gravity	0.98174 (Water = 1)
Vapor Pressure	Not available.	Vapor density:	>1 (Air = 1)
Volatility	>85%	pH	7.5-9.0 [Basic.]
Solubility	Not available.	Evaporation Rate	Not available.
Physical State and Appearance	Odor		

Liquid. Blue. Characteristic.

Section 5 - Reactivity Data

Stability	The product is stable.
Incompatibility	alkalis acids oxidizing agents heat
Hazardous Decomposition Products	Not available.
Hazardous Polymerization	

Section 4- Fire/Explosion Hazards

Flash points (closed cup)	>210 F (TCC)	Explosion Limits	Not available.
Extinguishing media	SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet.		
Fire-Fighting Measures	Wear full protective clothing Use extinguishing media indicated.		
Explosion Hazards	Containers may explode when heated.		

Section 6-Storage

Precautions to be taken in handling and storage

Keep out of the reach of children. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents. Not for use or storage in or around the home.

Section 7 -Health Hazards/ FIRST AID

Repeated skin exposure may produce local skin desiccation, or dermatitis. This product may aggravate existing skin conditions such as dermatitis. May aggravate existing respiratory conditions such as asthma. Over-exposure by inhalation may cause respiratory irritation. Repeated or prolonged exposure to the substance can produce kidney damage. Irritation or prolonged exposure to the substance can produce blood disorders.

Chronic Effects:

ROUTES OF ENTRY

Skin	Non-irritant for skin.
Eyes	Mildly irritating to the eyes.
Inhalation	Slightly hazardous in case of inhalation.
Ingestion	Slightly hazardous in case of ingestion.

FIRST AID MEASURES

Seek medical attention.

Hold eye open and rinse slowly and thoroughly with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Seek immediate medical attention.

Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible.

Call a poison control center immediately for treatment advice. Have person sip a glass of water if able to swallow. Do NOT induce vomiting unless instructed to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Medical Conditions aggravated by Exposure: As with any cleaning product, persons with preexisting respiratory conditions such as asthma should consult their physician prior to use.

Section 8- Personal Protection

Protective Clothing	Safety glasses.	Ventilation	Good general ventilation should be sufficient to control airborne levels.
Eye/Face Protection	No additional special protective clothing is required.		
Hand/Arm Protection	A respirator is not needed under normal and intended conditions of product use. Wear appropriate respirator when ventilation is inadequate.		
Respiratory Protection			
Other Special Considerations			

Section 9-Large Spill and Leak

Methods for cleaning up Spill	Methods of disposal
Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.	Waste must be disposed of in accordance with federal, state and local environmental control regulations.

SARA 313

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Material Safety Data Sheet

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Prepared by CRushton on 3/26/2004.

Section 1 - Product and Company Identification

Code:	217	Chemical Family	Not available.	NPCA Hazardous Material Identification System	
Product Name	Green Earth Natural Degreaser	Formula	Not applicable.	Health	1
Generic Description	Degreaser Concentrate	Phone:	(419) 241-2156	Flammability	0
Supplier	Betco Corporation 1001 Brown Avenue Toledo, Ohio 43607	Emergency phone:	Chemtrec (800) 424-9300	Physical Hazard	0

Section 2-Ingredients:

Ingredient Name	CAS #	% by Weight	TLV/PEL	Carcinogenic Effects
1) Alcohol Polyether	68551-12-2	5-10	Not available.	Not available.
2) Propylene Glycol NButyl Ether	5131-66-8	0.1-5	Not available.	Not available.
3) Alkylpolyglucosides	68515-73-1	0.1-5	Not available.	Not available.
4) Tripropylene Glycol Methyl Ether	25498-49-1	1-2	Not available.	Not available.
5) Tetrasodium salt of ethylenediaminetetraacetic acid	64-02-8	1-2	Not available.	Not available.
6) Tall Oil	61790-12-3	0.1-1	Not available.	Not available.
7) Coconut Soap	8001-31-8	0.01-0.1	Not available.	Not available.

Section 3 - Physical and Chemical Properties

Boiling point	100°C (212°F)	Specific Gravity	1.01 (Water = 1)
Vapor Pressure	Not available.	Vapor density:	>1 (Air = 1)
Volatility	84% (w/w).	pH	9 to 9.75 [Basic.]
Solubility	Easily soluble in cold water, hot water.	Evaporation Rate	<1 compared to Butyl acetate.
Physical State and Appearance	Odor		
Liquid.	Green.		Lemon like.

Section 5 - Reactivity Data

Stability	The product is stable.
Incompatibility	Incompatible with some strong acids, oxidizing agents
Hazardous Decomposition Products	Not available.
Hazardous Polymerization	

Section 4 - Fire/Explosion Hazards

Flash points (closed cup)	CLOSED CUP: >98.88°C (210°F)	Explosion Limits	Not available.
Extinguishing media	SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet.		
Fire-Fighting Measures	Wear full protective clothing Use extinguishing media indicated.		
Explosion Hazards	Containers may explode when heated.		

Section 6-Storage

Precautions to be taken in handling and storage	Store and use away from heat, sparks, open flame, or any other ignition source.
	Keep out of the reach of children. Not for use or storage in or around the home. Keep away from heat, sparks and flame. Keep away from incompatibles. Keep away from sources of ignition.

Section 7 - Health Hazards/ FIRST AID

Chronic Effects:	Repeated or prolonged exposure to the substance can produce nervous system damage. Prolonged exposure may produce anesthetic or narcotic effects. May aggravate existing respiratory conditions such as asthma.
ROUTES OF ENTRY	
Skin	Sensitization of the product: Not available. Slightly hazardous in case of skin contact (irritant). Non-corrosive for skin. Skin inflammation is characterized by itching, scaling, redness, or, occasionally, blistering.
Eyes	Slightly hazardous in case of eye contact (irritant). In case of contact with eyes, rinse immediately with plenty of water. Seek medical attention.
Inhalation	Slightly hazardous in case of inhalation. Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration., preferably mouth to mouth if possible.
Ingestion	Slightly hazardous in case of ingestion. Have conscious person drink 1 Pint of lukewarm water. NEVER give an unconscious person anything to ingest. Seek immediate medical attention.
Medical Conditions aggravated by Exposure	Over expose by inhalation may aggravate existing respiratory conditions.

Section 8- Personal Protection

Protective Clothing		Ventilation	
Eye/Face Protection	Safety glasses.	Good general ventilation should be sufficient to control airborne levels.	
Hand/Arm Protection	Gloves.		
Respiratory Protection	A respirator is not needed under normal and intended conditions of product use. Wear appropriate respirator when ventilation is inadequate.		
Other Special Considerations			

Section 9-Large Spill and Leak

Methods for cleaning up Spill	Methods of disposal
Absorb with DRY earth, sand or other non-combustible material. Vacuum or sweep up material and place in a designated labeled waste container.	Waste must be disposed of in accordance with federal, state and local environmental control regulations.

SARA 313

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Concentrate 1:20

* NO STANDARD IN US FOR DEGREASERS

GREEN EARTH® NATURAL DEGREASER



This powerful degreaser is the *environmentally preferred solution for all degreasing tasks. A synergistic blend of natural solvents with a unique surfactant system produces a formula that equals most traditional degreasers. This unique degreaser breaks down greases, oils and fats on all water-safe surfaces. Incorporated with natural ingredients derived from soy, pine, citrus fruits and coconuts, this degreaser is effective without the use of harsh solvents. Pleasant, natural lemon fragrance. Use for both spray-and-wipe and floor cleaning applications.

This product is part of Betco's Green Earth® program. Betco's Green Earth® products are formulated and packaged to have a reduced environmental impact while still maintaining superior performance.

Uses

- Floors
- Walls
- Counters
- Chrome
- Ashtrays
- Workbench areas
- Tire rims
- Concrete
- General cleaning
- Aluminum
- White Boards
- Laundry spotter (pretest for colorfastness)
- Rails
- Appliances
- Pressure sprayers
- Equipment
- Upholstery (pretest for colorfastness)
- Stainless steel
- Vents
- Garbage receptacles

Performance Benefits

- *Environmentally preferable – Uses ingredients derived from natural sources, non-butyl, no synthetic fragrances, non-corrosive, and non-combustible.
- Powerful – Natural solvents and ingredients provide superior cleaning performance.
- Economical – Dilutable concentrate for light, medium and heavy duty use.
- Natural lemon fragrance.

Environmental Benefits

- Non-butyl.
- No synthetic fragrances.
- Non-combustible and non-corrosive.
- Derived from natural ingredients including soy, pine and citrus fruits.

Directions For Use

Read the entire label before using this product.

1. Dilute with hot or cold water, using the guidelines below.
2. Apply diluted product with a mop, sprayer or sponge.
3. Leave on surface for 1 - 2 minutes. Heavy soil or grease may require scrubbing.
4. Wipe or rinse off.



DILUTION TABLE

Light soil	1:64 (2 ounces/gallon)	16 mL/L
Moderate soil	1:20 (6 ounces/gallon)	47 mL/L
Heavy soil	1:10 (12 ounces/gallon)	100 mL/L

For chemical management systems, see specific directions on product label.

Properties

Color	Green
Fragrance	Lemon
Appearance	Clear
pH	9.0 - 9.75
Shelf life	1 year

Safety

Keep out of reach of children. For institutional and commercial use. **CAUTION:** Eye irritant. May cause skin irritation. **FIRST AID:** If splashed on skin or in eyes, flush with large quantities of water. Seek medical attention if irritation persists. If swallowed, drink large quantities of water. Seek medical attention if symptoms persist. If inhaled, remove to fresh air. Seek medical attention if symptoms persist.

Available In

Case/4 - 1 Gallon (3.78 L): Item #21704-00
BIB/5 Gallon (18.9 L): Item #21739-00
Drum/55 Gallon (208 L): Item #21755-00
FASTDRAW™ SYSTEM Case/4 - 2 L Bottles: Item #21747-00

Literature Item #21792-92

C3100 - Green Earth Program

02.07

Authorized Betco Distributor



The Cleaning Edge™

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Toilet Bowl • Porcelain • Shower Tile Cleaner

This disinfecting restroom cleaner is versatile and economical. Phosphoric acid, detergents, wetting agents and a quaternary germicide unite to quickly remove water minerals, scale, rust, soap scum and filth from restroom surfaces. Odor causing bacteria are destroyed, and all surfaces are left smelling clean and sanitary. Will not attack chrome or carpeting like other acid cleaners. Safe on porcelain. This formulation is inhibited to protect plumbing and all metallic surfaces and will not harm septic tank action.

Uses

- Bathtubs
- Shower Stalls
- Sinks
- Toilet bowls
- Urinals

Benefits

- Clings on vertical surfaces for longer contact time.
- Disinfects - Provides broad spectrum activity.
- Deodorizes and cleans with no harsh acid fumes.
- Inhibited - Won't harm plumbing or septic tanks.
- Removes rust, scale, lime minerals and stains from porcelain.

Properties

Color	Pink
Detergency	Excellent
Emulsification	Very good
Fragrance	Cherry-Almond
Fumes	None
Hard water tolerance	Excellent
Lime soap dispersal	Excellent
pH	1.5 - 2.0
Rinsability	Very good
Shelf life	1 year
Specific gravity	1.12
Wetting	Fast, effective
ACTIVE INGREDIENTS:	
n-Alkyl (50% C ₁₄ , 40% C ₁₂ , 10% C ₁₆)	
dimethyl benzyl ammonium chloride	0.05%
Phosphoric acid	20.00%

Available In

Case/12 Quarts (946 mL): Item #07612-00



Directions For Use

Read the entire label before using this product. It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. TO CLEAN AND DISINFECT TOILETS AND URINALS: Remove water by forcing it over the trap with swab mop. Saturate swab with disinfectant cleaner and wet all surfaces thoroughly. It is most important to swab under the rim of bowl or urinal to clean and disinfect water outlets. Allow this disinfectant cleaner to remain for at least 10 minutes until all rust, scale, and stains are loosened. Rinse by flushing. TO CLEAN AND DISINFECT SINKS, BATHTUBS, SHOWER STALLS, DRINKING FOUNTAINS: Apply to wet all surfaces thoroughly with swab mop, sponge, brush or cloth. Rinse with water after cleaning. FOR HEAVILY SOILED AREAS: A preliminary cleaning is required before disinfection can occur. This product disinfects against odor causing bacteria only.

Safety

DANGER CORROSIVE: Causes irreversible eye damage or skin burns. May be fatal if swallowed. Harmful if adsorbed through skin or inhaled. Do not get in eyes, on skin or on clothing. Avoid breathing spray mist. Wear safety glasses, goggles, or face shield. Wear protective clothing and rubber gloves. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. **FIRST AID: IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless instructed to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. **IF ON SKIN OR ON CLOTHING:** Immediately take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice. **IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible. Call a poison control center or doctor for further treatment advice. **IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

Acceptance

Registered with the U.S. Environmental Protection Agency. EPA Reg. No. 4170-53. This literature sheet contains directions and information applicable to sale in states outside of the State of California.

Literature Item #07692-92

C5020 - Restroom - Mild Acid Cleaner

08.06

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Material Safety Data Sheet

Prepared in Accordance with 29 CFR 1910.1200

IMPORTANT NOTE: This MSDS Contains MINIMAL information, for the more detailed standard 16 section MSDS, please go to www.betco.com or contact the fax back system at (800) 891-4965

Prepared by CRushion on 3/20/2004.

Section 1 - Product and Company Identification

Code:	76	Chemical Family	Not available.	NPCA Hazardous Material Identification System
Product Name	Stix	Formula	Not applicable.	Health 3
Generic Description	Toilet Bowl/Porcelain/Shower Tile Cleaner	Phone:	(419) 241-2156	Flammability 0
Supplier	Betco Corporation 1001 Brown Avenue Toledo, Ohio 43607 (419) 241-2156	Emergency phone:	Chemtrec (800) 424-9300	Physical Hazard 0

Section 2-Ingredients:

Ingredient Name	CAS #	% by Weight	TLV/PEL	Carcinogenic Effects
1) Phosphoric Acid	7664-38-2	20	TWA: 1 (mg/m ³) 3) TWA: 1 (mg/m ³) 3) from OSHA (PEL) [United States] STEL: 3 (ppm)	Not available.
2) Quaternary Ammonium Chloride	68424-85-1	0.05		Not available. Not available.

Section 3 - Physical and Chemical Properties

Boiling point	88°C (190.4°F)	Specific Gravity	1.12 (Water = 1)
Vapor Pressure	<20 mm of Hg (@ 20°C)	Vapor density:	>1 (Air = 1)
Volatility	Not available.	pH	1.5 to 2 [Acidic.]
Solubility	Easily soluble in cold water.	Evaporation Rate	<1 compared to Water
Physical State and Appearance	Odor		
Liquid,	Clear Pink (Light)	Pleasant. (Slight.)	

Section 5 - Reactivity Data

Stability	The product is stable.
Incompatibility	Strong alkalis and oxidizers, reactive metals.
Hazardous Decomposition Products	Not available.
Hazardous Polymerization	Will not occur.

Section 4 - Fire/Explosion Hazards

Flash points (closed cup)	Not available.	Explosion Limits	Not available.
Extinguishing media	N/A		
Fire-Fighting Measures	Wear full protective clothing Use extinguishing media indicated.		
Explosion Hazards	Not applicable		

Section 6-Storage

Precautions to be taken in handling and storage
Avoid breathing vapors or spray mists. Avoid contact with skin and eyes

Corrosive materials should be stored in a separate safety storage cabinet or room. Keep out of the reach of children. Not for use or storage in or around the home.

Section 7 - Health Hazards/ FIRST AID

Chronic Effects:	Prolonged exposure may result in skin burns and ulcerations. Severe over-exposure can produce lung damage, choking, unconsciousness or death.		
ROUTES OF ENTRY	FIRST AID MEASURES		
Skin	Severe skin irritant. Prolonged or repeated contact can cause chemical burns or dermatitis.	Remove contaminated clothing and shoes. Rinse skin with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for further treatment advice.	
Eyes	Severe eye irritant. Liquid or mist may burn or injure the eyes.	Hold eye open and rinse slowly and thoroughly with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor immediately for treatment advice.	
Inhalation	May be irritating to mucous membranes of the nose, throat, and lungs.	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible. Call a poison control center or doctor for further treatment advice.	
Ingestion	May be irritating to the mouth and throat. Large doses can cause nausea and vomiting.	Call a poison control center immediately for treatment advice. Have person sip a glass of water if able to swallow. Do NOT induce vomiting unless instructed to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.	
Medical Conditions aggravated by Exposure	Repeated or prolonged contact with spray mist may produce chronic eye irritation and severe skin irritation. Repeated or prolonged exposure to spray mist may produce respiratory tract irritation leading to frequent attacks of bronchial infection.		

Section 8 - Personal Protection

Protective Clothing		Ventilation	
Eye/Face Protection	Splash goggles.	Good general ventilation should be sufficient to control airborne levels.	
Hand/Arm Protection	Gloves (impervious).		
Respiratory Protection	Not applicable.		
Other Special Considerations	Not applicable.		

Section 9 - Large Spill and Leak

Methods for cleaning up Spill	Methods of disposal
Absorb with an inert material and put the spilled material in an appropriate waste disposal.	Waste must be disposed of in accordance with federal, state and local environmental control regulations.

SARA 313

SARA 313 toxic chemical notification and release reporting: No products were found.

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist