

Buckeye®

Blue

ALL-PURPOSE CLEANER



Available Packaging



The Buckeye Blue Difference

Buckeye Blue All-Purpose Cleaner is fast-acting, effective, and economical for use in countless applications. It works in both hard and cold water, and is a no-rinse formula that will not leave any film behind.

Buckeye Blue effectively cleans virtually any surface:

- Ceramic tile
- Walls
- Restroom fixtures
- Skylights
- Partitions
- Counter tops
- Vinyl seats
- Floors
- Other nonporous surfaces

FEATURES

- Film-free
- Works in hard water
- Low end-use cost
- Multiple dilutions
- Time saving
- Works in cold water
- Effective cleaner
- No-rinse formula
- Countless applications



Buckeye®

★ ★ ★ ★ ★
Blue ★ ★ ★ ★ ★

ALL-PURPOSE CLEANER

Buckeye Blue's versatility allows it to be used in several application methods: mop and bucket, spray and wipe, automatic scrubbers, and pressure washers.

Suggested mop and bucket dilutions:

Light Soils: 1 oz. per gallon (1:128),
use the RED Action Lock II Connector™.



Normal Soils: 2 oz. per gallon (1:64),
use the BLUE Action Lock II Connector.



Heavy Soils: 4 oz. per gallon (1:32),
use the YELLOW Action Lock II Connector.



Spray & Wipe: 12 oz. per gallon (1:10),
use the GREEN Action Lock II Connector.



TECHNICAL SPECIFICATIONS

pH Concentrate	11.2 ± 0.2
Weight/Gallon	8.7 lbs
Free Alkali	None
Solvents	None
Abrasives	None
Phosphates, NTA, Enzymes	None
Biodegradable	Yes
Color	Sparkling Blue
Fragrance	Citrus
Storage Stability	Excellent*
*Stored in original, unopened container	



FLOOR
COATING AND
FINISHING
MATERIAL AS
TO SLIP
RESISTANCE
ONLY. 169S

BUCKEYE INTERNATIONAL, INC.

2700 WAGNER PLACE • MARYLAND HEIGHTS • MO 63043 • USA • 800.321.2583

www.buckeyeinternational.com

pH NEUTRAL CLEANER



Available Packaging

W A G SS AP 30G 55G 260MP



FEATURES

- pH neutral
- Safe on floor finish
- No-rinse formula
- Dissolves quaternary disinfectant residue
- Effective in hard water
- Pleasant fragrance
- Great in autoscrubbers
- Excellent performance in cold water
- No OSHA hazardous materials
- Delivers unparallel cleaning results
- Superior soil suspension abilities

The **Straight-Up** Difference

From concentrate to diluted cleaning solutions, **Straight-Up** is pH neutral.

Buckeye **Straight-Up** is a true pH neutral cleaner. Across the nation, water sources vary above and below neutral or the pH of 7. When added to water, **Straight-Up** automatically adjusts the solution to neutral, regardless of the water source's pH. This means **Straight-Up** is safer for your floors.

Straight-Up also has an excellent detergent system, providing tough cleaning power not found in competitive pH neutral products. This neutral cleaning action makes **Straight-Up** ideal for both floor care maintenance and general cleaning assignments.

Versatile characteristics allow **Straight-Up** to be used in conjunction with mop and bucket applications, spray bottles, autoscrubbers and pressure washers.

Suggested Use Dilutions

Autoscrubbers: 1 oz./gallon of water
Light soils: 1 oz./gallon of water
Normal soils: 2 oz./gallon of water
Heavy soils: 3 oz./gallon of water



Tap Water Source *	Water	ppm	Sol.pH **
Dallas, TX	7.7	112	7.0
Bloomington, IN	5.8	86	6.7
Memphis, TN	4.7	54	6.7
St. Louis, MO	9.5	155	7.4
Oklahoma City, OK	9.6	80	7.0
Charlotte, NC	8.8	49	6.9
Omaha, NE	8.4	197	7.1
St. Paul, MN	7.9	101	6.8
Sioux Falls, SD	8.5	324	6.7
Wichita, KS	8.0	115	6.9
Albany, NY	8.5	70	7.0
Springfield, MA	6.8	23	7.0
Pompano Beach, FL	7.9	144	6.7
Denver, CO	7.9	131	7.0
Pittsburgh, PA	8.1	157	6.9

*Water samples submitted by local Buckeye distributors

Tests run on water samples taken from around the country prove pH levels of water are rarely neutral.

The chart, pictured left, shows the pH levels of city tap water, water hardness, and the new pH levels when **Straight-Up** is added at a dilution of 1:64**.

This chart proves that **Straight-Up** cleaning solutions will be neutral despite the pH of the water source. From concentrate to cleaning solution, **Straight-Up** will be pH neutral!



TECHNICAL SPECIFICATIONS

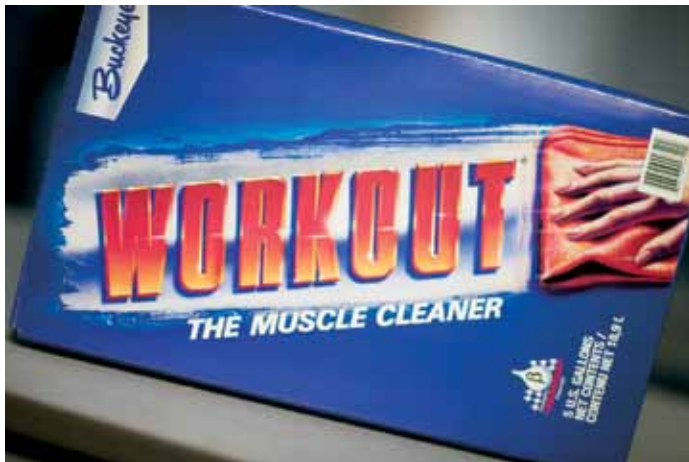
pH Concentrate	7.0 ± 0.2
Weight/Gallon @ 60°F	8.56 lbs ± 0.03 lbs
Free Alkali	None
Solvents	None
Abrasives	None
Phosphates, NTA, Enzymes	None
Freeze-Thaw Stability	Pass 3 Cycles
Biodegradable	Yes
Color	Cranberry
Fragrance	Floral



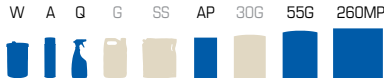
BUCKEYE INTERNATIONAL, INC.

2700 WAGNER PLACE • MARYLAND HEIGHTS • MO 63043 • USA • 800.321.2583

www.buckeyeinternational.com



Available Packaging



Workout's Grip & Go!® spray bottles, trigger sprayers and Quick Draw® Spigots are available separately

The **Workout** Difference

Workout attacks tough soils immediately. Formulated with Buckeye's patented Liquescence® technology, **Workout** quickly liquefies and lifts soils for easy removal. **Workout** will not leave a residue behind and does not require rinsing.

Workout removes graffiti, ball-point ink, permanent marker, crayon, pencil, black heel marks, food soils, grease, oil and most stains. **Workout** cleans desktops, lockers, chairs, plastic, Formica®, vinyl, and any nonporous surface.

Workout is a spray and wipe, ready-to-use cleaner for use on walls, restroom fixtures, desks, lockers and other hard surfaces where water is used. **Workout** is effective on most types of graffiti. Spray onto soiled area and wipe clean. No rinsing is required.

FEATURES

- Superior Cleaning — Quickly liquefies and lifts soils
- No Rinse/No Residue — Saves time and labor dollars
- Non-Corrosive — Will not attack metal surfaces
- Ready-To-Use — Time saver, no mixing
- Non-Toxic
- Not irritating to skin
- Clean, Brisk Fragrance
- Biodegradable
- Versatile





Workout Wipes

- Versatile — Removes graffiti, ink, permanent marker, grease, oil, and most other stains from nonporous surfaces
- 10"x12" Dual-Sided — Melt blown polypropylene side for heavy-duty cleaning; smooth side for daily cleaning
- Patented Liquescent® Technology
- No-Rinse Formula
- Convenient
- Ready-To-Use
- 75 Wipes per Canister



TECHNICAL SPECIFICATIONS

Dilution Rate	Ready-To-Use
pH	10.8 ± 0.2
Specific Gravity	1.00 ± 0.01
Actives	7.4% ± 0.2
Flash Point	None

Product produced under one or more of the following U.S. patents: 5,080,822; 5,080,831; 5,158,710; 5,419,848; 5,585,341 and 5,849,682.

Canadian patents: 2,056,425; 2,080,352 and 2,057,027.

BUCKEYE INTERNATIONAL, INC.

2700 WAGNER PLACE • MARYLAND HEIGHTS • MO 63043 • USA • 800.321.2583

www.buckeyeinternational.com

TENACITY®

All-Purpose Cleaner

Also part of the:



The Tenacity Difference

Tenacity is an all-purpose cleaner for use on floors, walls, ceramic tile, partitions, restroom fixtures, counter tops and other hard, nonporous surfaces. Use in mop buckets, automatic scrubbers, spray bottles or other applications. Multiple dilutions for many application methods.



* This product meets Green Seal™ Standard GS-37 based on effective performance, concentrated volume, minimized/recycled packaging, and protective limits on VOCs and human & environmental toxicity. GreenSeal.org.

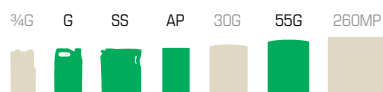
DIRECTIONS FOR USE

Light Cleaning: Use 1 oz./gallon cold water (8 ml/l), (1:128).

Normal Cleaning: Use 2 oz./gallon cold water (16 ml/l), (1:64).

Heavy Cleaning: Use 4 oz./gallon cold water (31 ml/l), (1:32).

Available Packaging



FEATURES

- Versatile and dilutable — One product does many jobs
- No rinsing required — Leaves no dull film behind
- Superior cleaning & soil suspension — Quickly breaks down and lifts soils and prevents them from being redeposited on surfaces
- Works in hard water — Does not require more product to perform under hard water conditions
- Works in cold water — Saves energy, no need for costly hot water

TECHNICAL SPECIFICATIONS

pH Concentrate	11.2 ± 0.2
pH (1:32)	10.5 ± 0.2
Specific Gravity	1.04
Weight/Gallon	8.7 lbs
Biodegradable	Yes
Green Seal™ Certification	Yes
U.S. Patent	6,716,804
Formulated without: Phosphates, Enzymes, NTA, Perfumes, APEO, EDTA	

Improper use and dilution may result in inadequate cleaning and may result in health and physical hazards that match those of the concentrate.

When handling concentrated product wearing safety glasses and gloves is suggested.

Dispose of unused product and solutions in accordance with local, state and federal regulations.

BUCKEYE INTERNATIONAL, INC.

2700 WAGNER PLACE • MARYLAND HEIGHTS • MO 63043 • USA • 800.321.2583

www.buckeyeinternational.com

3379 (6/14)

Buckeye®

TRUE 7 SEVEN™

pH NEUTRAL CLEANER



The True 7 Difference

True 7 is a superior pH neutral cleaner for use on floors, walls, restroom fixtures and other hard surfaces where water is used. Apply with a cloth, sponge, trigger spray bottle, mop or an automatic floor scrubber.



* This product meets Green Seal™ Standard GS-37 based on effective performance, concentrated volume, minimized/recycled packaging, and protective limits on VOCs and human & environmental toxicity. GreenSeal.org.

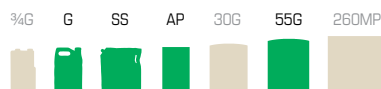
DIRECTIONS FOR USE

Light Cleaning: Use 2 oz./gallon cold water (16 ml/l), (1:64).

Normal Cleaning: Use 3 oz./gallon cold water (24 ml/l), (1:42).

Heavy Cleaning: Use 4 oz./gallon cold water (31 ml/l), (1:32).

Available Packaging



FEATURES

- Safe on floor finish — At any concentration
- No rinsing required — Leaves no dull film behind
- Outstanding cleaning ability — Effectively removes dirt, soils and greases
- Works in hard water — For full strength cleaning
- Will not contribute to pH problems in sewer discharge

TECHNICAL SPECIFICATIONS

pH Concentrate	7.0 ± 0.2
pH (1:32)	7.0 ± 0.2
Specific Gravity	1.024
Weight/Gallon	8.5 lbs
Biodegradable	Yes
Green Seal™ Certification	Yes
U.S. Patent	6,716,804
Formulated without: Phosphates, Enzymes, NTA, Perfumes, APEO, EDTA	

Improper use and dilution may result in inadequate cleaning and may result in health and physical hazards that match those of the concentrate.

When handling concentrated product wearing safety glasses and gloves is suggested.

Dispose of unused product and solutions in accordance with local, state and federal regulations.

BUCKEYE INTERNATIONAL, INC.

2700 WAGNER PLACE • MARYLAND HEIGHTS • MO 63043 • USA • 800.321.2583

www.buckeyeinternational.com

2378 (6/14)

GREEN PRODUCTS

Buckeye®



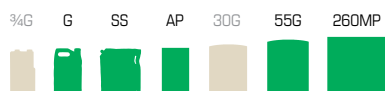
The **RAM** Difference

RAM is a Green Seal™ certified, heavy-duty cleaner/degreaser that effectively removes animal and petroleum greases, fats, and oils from hard surfaces.



* This product meets the Green Seal™ Standard for Cleaning Products for Industrial and Institutional Use, GS-37, based on its reduced human and environmental toxicity and reduced volatile organic compound content.

Available Packaging



FEATURES

- Heavy-duty cleaner/degreaser
- Multiple dilutions for numerous cleaning/degreasing situations
- Can be used in food processing and service areas
- Mop and bucket, spray bottle, and autoscrubber applications



Note: In food processing areas, remove food and food wrappings from area before applying. After cleaning, rinse area with potable water before processing meats, poultry, rabbit or egg products. GS-37 does not allow use of this product on food contact surfaces.

UNSCENTED

GREEN PRODUCTS



DIRECTIONS FOR USE

Normal Cleaning: Use 4 fl. oz./gallon cold water (31 ml/l), (1:32).

Light Degreasing: Use 6–10 fl. oz./gallon cold water (50–83 ml/l), (1:12–1:20).

Normal Degreasing: Use 10–16 fl. oz./gallon cold water (83–125 ml/l), (1:8–1:12).

Heavy Degreasing: Use 16–32 fl. oz./gallon cold water (125–250 ml/l), (1:4–1:8).

Extra Degreasing: Use 32–128 fl. oz./gallon cold water (250–1000 ml/l), (1:1–1:4).

TECHNICAL SPECIFICATIONS

pH Concentrate	11.2 ± 0.2
pH (1:10)	10.4 ± 0.2
Specific Gravity	1.03
Weight/Gallon	8.6 lbs
Phosphates, Enzymes, NTA, 2-Butoxy ethanol, Perfumes, APEO, EDTA	None
Biodegradable	Yes
Green Seal™ Certification	Yes
U.S. Patent	6,716,804

Improper use and dilution may result in inadequate cleaning and may result in health and physical hazards that match those of the concentrate. When handling concentrated product wearing safety glasses and gloves is suggested.

Dispose of unused product and solutions in accordance with local, state and federal regulations.

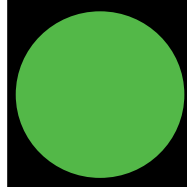
BUCKEYE INTERNATIONAL, INC.

2700 WAGNER PLACE • MARYLAND HEIGHTS • MO 63043 • USA • 800.321.2583

www.buckeyeinternational.com

Buckeye®

GREEN
LIGHT™



SUPER CONCENTRATED FLOOR CLEANER



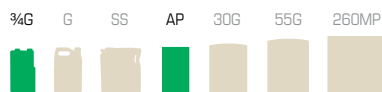
The Green Light Difference

Green Light is a Green Seal™ certified super concentrated floor cleaner that is chemically neutral when diluted. It is packaged in an easy-to-use squeeze and pour bottle with a built-in measuring chamber designed for use with an automatic scrubber.



* This product meets the Green Seal™ Standard for Cleaning Products for Industrial and Institutional Use, GS-37, based on its reduced human and environmental toxicity and reduced volatile organic compound content.

Available Packaging



FEATURES	ADVANTAGES	BENEFITS
Super concentrated (1:512)	Dilutes with cold water for low end-use cost	Cost effective
Superior cleaner	Handles high soil loads	Saves time and labor
Chemically neutral when diluted	Will not damage floor finish	Reduces the number of costly strip-outs
Easy-to-use packaging "measuring chamber"	Correct dilution used	Reduces waste/Saves money
Low-foaming	Minimizes foam in the recovery tank	Saves time from frequent emptying
Green Seal™ certified	Environmentally responsible	Safer for employees and the environment

GREEN PRODUCTS



SUPER CONCENTRATED FLOOR CLEANER

DIRECTIONS FOR USE

For Squeeze and Pour Bottles:

1. Fill autoscrubber/mop bucket with cold water.
2. Loosen cap from measuring chamber.
3. Squeeze bottle and fill measuring chamber to appropriate fill line.
4. Pour contents of measuring chamber into application equipment – autoscrubber/mop bucket.

For Action Pacs®:

1. Fill autoscrubber/mop bucket with cold water.
2. Dilute using the Action Control System®, use the purple Action Lock II Connector™ or dilute using the Smart System, use the Tan dilution tip.
3. Use ¼ oz./gallon water (2ml/l), (1:512) for manual dilutions.
4. Normal soils removed in one pass.
5. Rinsing is not required.

TECHNICAL SPECIFICATIONS

pH Concentrate	8.5 ± 0.5
Weight/Gallon	8.51 lbs
Fragrance	None
Color	Green
Abrasives	None
Formulated without: EDTA - Phosphates	
Biodegradable	Yes



FLOOR
COATING AND
FINISHING
MATERIAL AS
TO SLIP
RESISTANCE
ONLY. 1695

Improper use and dilution may result in inadequate cleaning and may result in health and physical hazards that match those of the concentrate. When handling concentrated product wearing safety glasses and gloves is suggested.

Dispose of unused product and solutions in accordance with local, state and federal regulations.

BUCKEYE INTERNATIONAL, INC.

2700 WAGNER PLACE • MARYLAND HEIGHTS • MO 63043 • USA • 800.321.2583

www.buckeyeinternational.com

Buckeye®



MILD pH COLD WATER FLOOR STRIPPER

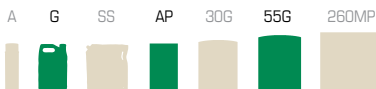


The **Liquid Shovel** Difference

Buckeye **Liquid Shovel** is a mild pH floor stripper formulated to provide excellent results when used with cold water. **Liquid Shovel** liquefies the toughest crosslink floor finishes and suspends them in solution for easy pickup.



Available Packaging



FEATURES

- Contains Liquescence® technology for better performance and safety.
- Butyl-free (2 butoxyethanol or ethylene glycol monobutyl ether CAS# 111-76-2)
- Liquefies the toughest crosslink floor finishes — reduces clogging of pads and speeds pickup process
- Concentrated—one gallon makes up to five gallons of solution
- Releases no noxious vapors — non-scented to provide better working conditions
- Used with cold water to save energy dollars — solution is always at full strength
- Low-foaming — provides easy wet-vacuum pickup and free rinsing
- Designed for pH sensitive flooring such as rubber, linoleum and Marmoleum®

FLOOR STRIPPER



MILD pH COLD WATER FLOOR STRIPPER

DIRECTIONS FOR USE

Routine Stripping: Use 32 fl. oz./gallon cold water (250 mL/L), (1:4).

1. Wet floor thoroughly. Allow to stand 20 minutes. DO NOT allow solution to dry on floor.
2. Machine scrub with a black or brown stripping pad.
3. Pick up solution using a mop or wet vacuum.
4. Rinse floor at least twice with cold water.
5. After floor is thoroughly dry, apply floor coating.

TECHNICAL SPECIFICATIONS

Total Actives	45.5 ± 0.2%
pH Concentrate	8.7 ± 0.2
pH (1:4)	8.6 ± 0.2
Weight/Gallon	8.7 lbs
Flash Point	None to Boiling
Color	Blue-Green
Odor	Non-Scented
Hard Water Stability (1:80 with 350 ppm hard water)	Clear
Rinsing Properties	Excellent
Freeze-Thaw Stability	Unaffected by Freezing
Foaming Properties	Low

This product is produced under one or more of the following patents: 5,080,822; 5,080,831; 5,158,710; 5,419,848; 5,585,341; 5,849,682; 6,716,804.

Canadian patents 2,056,425; 2,080,352; 2,057,027.

BUCKEYE INTERNATIONAL, INC.

2700 WAGNER PLACE • MARYLAND HEIGHTS • MO 63043 • USA • 800.321.2583

www.buckeyeinternational.com

Buckeye®

Penetrate®

ENVIRONMENTAL FLOOR STRIPPER

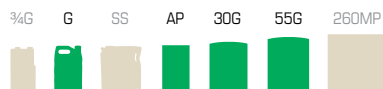


The **PENETRATE** Difference

Penetrate is an aggressive, Green Seal™ certified cold water floor stripper designed to remove finishes and seals from all types of floors in one application.

Penetrate is powerful, non-DOT corrosive, and meets stringent Green Seal guidelines.

Available Packaging



* This product meets the Green Seal™ Standard for Floor-Care Products for Industrial and Institutional Use, GS-40, based on its reduced human and aquatic toxicity and reduced smog production potential.

FEATURES	ADVANTAGES	BENEFITS
Contains no butyl	Eliminates noxious odors	Safer for workers
Versatile	Strips polymer floor finishes, acrylic seals, water-based urethanes	Eliminates multiple products/saves money
Green Seal Certified	Meets or exceeds government specs	Environmentally safe
Economical	Low end-use cost	Saves product cost
Low odor	No added fragrance	Less complaints from workers
Labor saver	Strips the first time	Saves money/labor dollars
Non-DOT corrosive	Eliminates DOT hazardous material shipment costs	Less freight cost
Works in cold water	Solution is full strength at any water temperature	Saves energy dollars

GREEN PRODUCTS

Penetrate®

ENVIRONMENTAL FLOOR STRIPPER

DIRECTIONS FOR USE

(For use in cold water)

Routine Stripping:

Use 16 fl.oz/gallon cold water (125 ml/l), (1:8)

Heavy Buildup:

Use 32 fl.oz/gallon cold water (250 ml/l), (1:4)

1. Apply stripper to floor. Allow to stand 20 minutes.
Do not allow to dry on floor.
2. Machine scrub.
3. Pick up solution.
4. Rinse floor at least twice with cold water.
5. After floor is dry, apply finish.

TECHNICAL SPECIFICATIONS

Total Actives	28.035%
pH Concentrate	10.5 ± 0.2
pH (1:4)	10.1 ± 0.2
Weight/Gallon	8.5 lbs
Color	Water White, Clear
Fragrance	No added perfume
Hard Water Stability (1:80 with 350ppm hard water)	Clear
Rinsing Properties	Excellent
Foaming Properties	Low
Green Seal™ Certification	Yes

Product produced under one or more of the following US patents: 5,080,822; 5,158,710; 5,419,848; 5,585,341; 5,849,682; 5,080,831.
Canada Patents: 2,056,425; 2,080,352; 2,057,027.

BUCKEYE INTERNATIONAL, INC.

2700 WAGNER PLACE • MARYLAND HEIGHTS • MO 63043 • USA • 800.321.2583

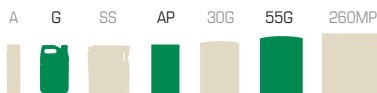
www.buckeyeinternational.com

Buckeye®

RiPSAW
floor stripper



Available Packaging



The **RipSaw** Difference

RipSaw is Buckeye's fast-acting, power stripper! **RipSaw** cuts through your floor finish buildup, and makes the labor intensive task of stripping easier and more manageable. It helps get the job done quicker by reducing the dwell time required, while still removing finish and sealer in one application.

RipSaw also has a unique, built-in Automatic Dilution Indicator (ADI®)! When diluted at approximately 1:4, the stripper solution will turn cloudy. This allows you to achieve the desired dilution ratio while not "over-using" your floor stripper!

RipSaw is designed to be used on all hard floor surfaces.

RipSaw's mild aroma makes it pleasant to use. No artificial fragrances have been added.



FEATURES

- Fast-acting
- Low odor
- Low foaming
- Compensates for poor rinsing
- Works in hot or cold water
- Liquefies heavily burnished finish and sealer
- Contains Liquescence® technology for better performance and safety
- Butyl-free (2-butoxyethanol or ethylene glycol monobutyl ether CAS# 111-76-2)
- No added fragrance
- Resists clogging of pads

FLOOR STRIPPER



DIRECTIONS FOR USE

(For use in hot or cold water)

For removing floor finishes and sealers:

Use 32 fl. oz/gallon cold water (250 mL/L), (1:4).

1. Wet floor. Allow to stand 10 minutes. Do not allow solution to dry on floor.
2. Machine scrub.
3. Pick up solution.
4. Rinse floor at least twice with cold water.
5. After floor is dry, apply floor finish.

TECHNICAL SPECIFICATIONS

Total Actives	34.4 ± 0.2
pH Concentrate	12.6 ± 0.3
pH (1:4)	12.3 ± 0.2
Weight/Gallon	8.83 lbs
Flash Point	None to Boiling
Color	Clear
Fragrance	Mild/Sweet
Hard Water Stability	Clear
Rinsing Properties	Excellent
Freeze-Thaw Stability	Unaffected by Freezing
Foaming Properties	Low

This product produced under one or more of the following patents: 5,080,822; 5,080,831; 5,158,710; 5,419,848; 5,585,341; 5,849,682.

Canadian patents 2,056,425; 2,080,352; 2,057,027.

BUCKEYE INTERNATIONAL, INC.

2700 WAGNER PLACE • MARYLAND HEIGHTS • MO 63043 • USA • 800.321.2583

www.buckeyeinternational.com

Buckeye®



THE ULTIMATE COLD WATER FLOOR STRIPPER

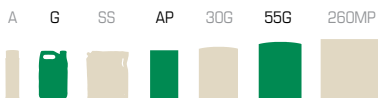


The Juggernaut Difference

Juggernaut The Ultimate Cold Water Floor Stripper is designed specifically to remove finish and seal from heavily burnished floors in one application! When your burnished, resilient tile, concrete, or masonry floors require a strip out, **Juggernaut** is the solution! **Juggernaut** is powerful without butyl, works in one application, and dilutes at 1:10 for less burnished finishes and 1:4 for tough jobs.

Juggernaut is designed to be used on all hard floor surfaces. **Juggernaut** has a mild and pleasant fragrance.

Available Packaging



FEATURES

- Faster acting
- Faster penetrating
- Liquefies heavily burnished finish and seal
- Contains Liquescence® technology for better performance and safety
- Butyl-free
- No added fragrance
- Less labor intensive
- Works in cold water
- Resists clogging of pads



FLOOR STRIPPER



DIRECTIONS FOR USE

(for use in COLD water)

To Remove Non-Burnished Floor Finishes:

Use 12 oz./gallon water (100 ml/l), (1:10).

1. Apply **Juggernaut** solution liberally. Allow to stand 10 minutes. Keep floor wet during dwell time with stripper or water.
2. Machine scrub.
3. Pick up solution. Do not allow to dry on floor.
4. Rinse floor at least twice with cold water.
5. After floor is dry apply finish.

To Remove Burnished Floor Finishes or Sealers:

Use 32 oz./gallon water (250 ml/l), (1:4).

1. Apply **Juggernaut** solution liberally. Allow to stand for 15 minutes. Follow steps 2-5 above. Keep floor wet during dwell time with stripper or water.

Recommended for use with Buckeye's Action Control System® II.

For stripping non-burnished finish, use the GREEN Action Lock II Connector™.



For stripping burnished finish or seal, use the GRAY Action Lock II Connector.



TECHNICAL SPECIFICATIONS

Total Actives	38.0 ± 0.2%
pH Concentrate	13.0 ± 0.2
pH (1:4)	12.3 ± 0.2
Weight/Gallon	8.76 lbs
Flash Point	None to Boiling
Color	Purple
Fragrance	Mild/Sweet
Hard Water Stability (1:10 with 350 ppm hard water)	Clear
Rinsing Properties	Excellent
Freeze-Thaw Stability	Unaffected by Freezing
Foaming Properties	Extremely Low

Product produced under one or more of the following U.S. patents: 5,080,822; 5,080,831; 5,158,710; 5,419,848; 5,585,341 and 5,849,682.

Canadian patents: 2,056,425; 2,080,352 and 2,057,027.

BUCKEYE INTERNATIONAL, INC.

2700 WAGNER PLACE • MARYLAND HEIGHTS • MO 63043 • USA • 800.321.2583

www.buckeyeinternational.com

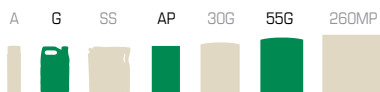
Buckeye®

REVELATION®

UNIVERSAL COLD WATER FLOOR STRIPPER



Available Packaging



The Revelation Difference

Revelation's butyl-free formulation is highly effective and economical. **Revelation** works in COLD water, making strip jobs easy and efficient.

Revelation removes both floor finishes and sealers, and may be used on all industrial flooring (resilient tile, terrazzo, marble, concrete, rubber, etc.) To remove floor finish, dilute **Revelation** at 1:10. To remove heavy finish buildup, acrylic seals and water-based urethane concrete sealers, dilute **Revelation** at 1:4.

FEATURES

- Contains Liquescent® technology for better performance and safety
- Butyl-free (2-butoxyethanol or ethylene glycol monobutyl ether CAS# 111-76-2)
- Works in COLD Water
- Liquefies Finish and Seal — lower incidence of pad clogging, easy pad cleaning
- Versatile — effectively strips acrylic seals, water-based urethanes and polymer floor finishes
- Labor Saver — strips the first time, most strippers require additional applications
- Highly Concentrated — for economical end-use dilutions
- Does not release noxious vapors
- For use on resilient tile and hard surface flooring

FLOOR STRIPPER



REVELATION®

UNIVERSAL COLD WATER FLOOR STRIPPER

DIRECTIONS FOR USE

For Removing Floor Finish:

Use 12 fl. oz./gallon cold water (100 ml/L), (1:10).

1. Wet floor with **Revelation** solution. Allow to stand 10 minutes.
2. Machine scrub.
3. Pick up solution. Do not allow to dry on floor.
4. Rinse floor at least twice with cold water.
5. After floor is thoroughly dry, apply floor finish.

For Removing Sealer:

Use 32 fl. oz./gallon cold water (250 ml/L), (1:4).

1. Wet floor with **Revelation** solution. Allow to stand 15 minutes.
Follow steps 2–5 above.

Recommended for use with Buckeye's Patented Action Control System® II.
For stripping normal to heavy floor finish buildup: Use the Green Action Lock II Connector™.

For removing finish and seal: Use the Grey Action Lock II Connector.

TECHNICAL SPECIFICATIONS

Total Actives	25.2%
pH Concentrate	12.0 ± 0.2
pH (1:4)	11.5 ± 0.2
pH (1:10)	11.1 ± 0.2
Weight/Gallon	8.57 lb
Flash Point	None to Boiling
Color	Bright Red
Fragrance	Rose Floral
Hard Water Stability (1:80 with 350 ppm hard water)	Clear
Rinsing Properties	Excellent
Freeze-Thaw Stability	Unaffected by Freezing
Foaming Properties	Extremely Low

This product produced under one or more of the following patents: 5,080,822; 5,080,831; 5,158,710; 5,419,848; 5,585,341; 5,849,682.
Canadian patents 2,056,425; 2,080,352; 2,057,027.

BUCKEYE INTERNATIONAL, INC.

2700 WAGNER PLACE • MARYLAND HEIGHTS • MO 63043 • USA • 800.321.2583

www.buckeyeinternational.com

Buckeye®

S.W.A.T. NA™

COLD WATER NON-AMMONIATED STRIPPER

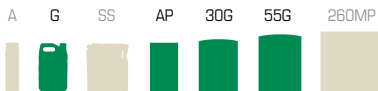


The S.W.A.T. NA Difference

Regardless of water temperature, S.W.A.T. NA liquefies the toughest crosslink floor finishes.



Available Packaging



FEATURES

- Contains Liquescence® technology for better performance and safety
- Butyl-free (2-butoxyethanol or ethylene glycol monobutyl ether CAS# 111-76-2)
- Liquefies the toughest crosslink floor finishes—reduces clogging of pads and speeds pick up process
- Concentrated—one gallon makes up to nine gallons of solution
- Releases no noxious vapors—pleasantly scented to provide better working conditions
- Used with cold water to save energy dollars—solution is always at full strength no matter the water temperature
- Safer on resilient flooring than butyl-based strippers
- Low foaming—provides easy wet-vacuum pick up and free rinsing
- Works well on hard surface and resilient type flooring

FLOOR STRIPPER

S.W.A.T.® NA™

COLD WATER NON-AMMONIATED STRIPPER

DIRECTIONS FOR USE

Routine Stripping: Use 16 fl. oz./gallon cold water (125 mL/L), (1:8).

Heavy Buildup: Use 32 fl. oz./gallon cold water (250 mL/L), (1:4).

1. Wet floor thoroughly. Allow to stand 10 minutes. DO NOT allow solution to dry on floor.
2. Machine scrub with a black or brown stripping pad.
3. Pick up solution using a mop or wet vacuum.
4. Rinse floor at least twice with cold water.
5. After floor is thoroughly dry, apply floor coating.

TECHNICAL SPECIFICATIONS

Total Actives	12.16 ± 0.2%
pH Concentrate	11.0 ± 0.5
pH (1:4)	10.5 ± 0.2
Weight/Gallon	8.45 lb
Flash Point	None to Boiling
Color	Green
Odor	Mild
Hard Water Stability (1:80 with 350 ppm hard water)	Clear
Rinsing Properties	Excellent
Freeze-Thaw Stability	Unaffected by Freezing
Foaming Properties	Low

This product produced under one or more of the following patents: 5,080,822; 5,080,831; 5,158,710; 5,419,848; 5,585,341; 5,849,682.

Canadian patents 2,056,425; 2,080,352; 2,057,027.

BUCKEYE INTERNATIONAL, INC.

2700 WAGNER PLACE • MARYLAND HEIGHTS • MO 63043 • USA • 800.321.2583

www.buckeyeinternational.com

Buckeye®

XL-100™

HEAVY-DUTY CLEANER/DEGREASER



The XL-100 Difference

XL-100 Heavy-Duty Cleaner/Degreaser is formulated with patented Liquescence® technology to eliminate stubborn grease, oils and dirt without butyl or petroleum solvents.

Use **XL-100** in mop and bucket applications, automatic scrubbers, spray bottles, pressure washers, and dip tanks.

XL-100 is ideal for use in Food Service, Industrial, Transportation, Healthcare, and Institution markets on the following items and more:

Air conditioning ducts, filters and ventilators, automatic scrubbers, barges and cargo areas, ceramic tile and porcelain, concrete floors, engines, exhaust stains, fiberglass, garbage receptacles, kitchen surfaces, lavatory fixtures, skylights, industrial machinery, ovens and range hoods, parts washers, quarry tile, sheet metal, shower rooms, stainless steel, and steam cleaners.

Available Packaging

W A Q G SS AP 30G 55G 260MP



FEATURES

- Powerful cleaner/degreaser — Contains Liquescence technology
- Versatile — Used in multiple applications
- Economical — Concentrated formula may be diluted for any degreasing assignment
- Safer to Use — No butyl or petroleum solvents, reducing risk of harm to employees, facilities, equipment, and the environment





XL-100™

HEAVY-DUTY CLEANER/DEGREASER

Use **XL-100** on any washable surface. The use dilutions for each task may vary. Listed below are suggested product dilutions for varying grease and soil loads.

For use with Buckeye's Smart System or Buckeye's Action Control System® II:

Light Cleaning: use the ORANGE Action Lock II Connector™.



Normal Cleaning: use the GREEN Action Lock II Connector.



Recommended use for manual dilutions:

Light Cleaning: 6–10 fl. oz./gallon of water (50–83 ml/l), (1:12–1:20)

Normal Cleaning: 10–16 fl. oz./gallon of water (83–125 ml/l), (1:8–1:12)

Heavy Cleaning: 16–32 fl. oz./gallon of water (125–250 ml/l), (1:4–1:8)

Extra Heavy Cleaning: 32–128 fl. oz./gallon of water (250–1,000 ml/l), (1:1–1:4)

Autoscrubbers: 3–6 fl. oz./gallon of water (25–50 ml/l), (1:20–1:40)

NOTE: In food processing areas, remove food or food wrappings from area before applying product; follow use of **XL-100** with a potable (fresh) water rinse before resuming the processing of meat, poultry, rabbit or egg products.

TECHNICAL SPECIFICATIONS

pH Concentrate	12.7 ± 0.2
pH (1:10)	11.6 ± 0.2
Specific Gravity	1.010
Flash Point	None
Color	Green
Fragrance	Citrus
Abrasives	None
Phosphates, NTA, Enzymes	None
Biodegradable	Yes

Product produced under one or more of the following U.S. patents: 5,080,822; 5,080,831; 5,158,710; 5,419,848; 5,585,341 and 5,849,682.

Canadian patents: 2,056,425; 2,080,352 and 2,057,027.

BUCKEYE INTERNATIONAL, INC.

2700 WAGNER PLACE • MARYLAND HEIGHTS • MO 63043 • USA • 800.321.2583

www.buckeyeinternational.com