



NEUTRALIZER

FOR HARD FLOORS, RESILIENT FLOORS AND CARPETS - PHOSPHATE FREE

#818

TECHNICAL DATA

PHYSICAL PROPERTIES

1. Color	Blue	11. Phosphates	None
2. Clarity	Clear	12. Freeze-thaw (3 cycles)	Stable
3. Odor	Mild	13. Freezing point	20°F
4. Foreign matter	None	14. Active Ingredients	35%
5. Nonvolatile matter, 3 hrs @ 105°C	25.0 - 26.0%	15. Neutralizing effectiveness	Excellent
6. Viscosity, Brookfield, 25°C	6 cps	16. Flash point (TCC)	None to 200°F
7. pH, 25°C	6.0 - 7.0		
8. Specific gravity, 25°C/25°C	1.12	TEST METHODS	
9. Weight per gallon, 25°C	9.30 lbs (4.23 kg)	5. ASTM D460	9. ASTM D1475
10. Water solubility	Complete	8. ASTM D891	16. ASTM D56

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LABEL INFORMATION #818

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DIRECTIONS:

Arsenal II Push Button Dispenser: Remove shipping cap and attach adapter cap to the 1 gallon of concentrate. Place container in dispenser cabinet. Dispense into carpet extractor, mop bucket, auto-scrubber, or sprayer.

Arsenal Junior and Mobile Dispensing: Remove shipping cap from 1/2 gallon of concentrate and insert container into bottom of dispenser until it locks into place. Dispense into carpet extractor, mop bucket, auto-scrubber, or sprayer.

Arsenal Hil-Pac Premeasured Pouch: Add concentrate of 4 oz. pouch to 2 gallons of water in carpet extractor, mop bucket, autoscrubber, or sprayer.

NOTICE: Over-wetting of carpet may cause shrinkage and browning.

DISPOSAL: Buyer assumes all risk and liability associated with disposal of this product (original concentration or dilution) in violation of applicable law.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer clean, dry container for recycling or reconditioning.

DISCLAIMER OF WARRANTY

Seller makes no warranty of any kind, express or implied, except that this product shall be of seller's standard quality.

VOS = 0.22 lbs./gal., (2% in concentrate, 0.03% in dilution).

HMIS Rating: Health = / 1, Flammability = 0, Reactivity = 0

CAUTION

HARMFUL IF SWALLOWED — CAUSES EYE IRRITATION MAY CAUSE SKIN, NOSE, AND THROAT IRRITATION

CONTAINS: DIPROPYLENE GLYCOL METHYL ETHER (CAS #34590-94-8); WATER (CAS #7732-18-5); EDTA TRI-POTASSIUM SALT (CAS #17572097-3); B-ALANINE, N-(2 CARBOXYETHYL)-N-[(DECYLOXY) PROPYL] MONO-SODIUM SALT (CAS #64972-19-6); LINEAR PRIMARY ALCOHOL ETHOXYLATE (CAS #68439-46-3). Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. Do not take internally. **USE ONLY WITH ADEQUATE VENTILATION.** Do not breathe vapor or spray mist. **Ensure fresh air entry during application and drying.** If you experience eye watering, headache, dizziness, or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application. Keep container closed when not in use. Wash thoroughly after handling. Use splash goggles.

FIRST AID: In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes GET MEDICAL ATTENTION. Wash clothing before reuse. If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

See Material Safety Data Sheet for additional information.

KEEP OUT OF REACH OF CHILDREN

HILLYARD ARSENAL® NEUTRALIZER

#818

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Releases Stripper Residue

Arsenal® Neutralizer is a high quality neutralizer and conditioner formulated to help eliminate alkaline residues on floors. On resilient and hard floors, its special chelating action ties up the insoluble alkaline salts left behind by alkaline strippers that can cause floor finishes to powder or wear poorly. Neutralizer allows stripper residue to be quickly and easily removed. Its labor-saving formula eliminates multiple rinsing steps. On most floors, a flood rinse (using Neutralizer at 2 oz. per gallon), followed by a damp mop rinse with clean water, is all that's required.

Perfect For Carpets

Neutralizer removes detergent residues left behind from repeated cleanings, and neutralizes any alkalinity in the carpet. Extract carpeting with a solution mixed 2 oz. per gallon of water.

Eliminates The Problem Of Ice Melt Residue

Neutralizer works equally well at neutralizing the alkaline residue left behind from ice melt compounds (calcium chloride). Simply damp mop with a dilution of Neutralizer or dilute in an auto scrubber to dissolve ice melt residues on hard floor surfaces and resilient tile. You can also use it to dissolve residues tracked onto carpet! Simply dilute and spray as a pretreatment or use in your carpet extractor. Neutralizer is phosphate free and meets the rigid ASTM guidelines regarding slip resistance (ASTM D 2047).

Professional Cleaning...By The Numbers

The Arsenal line of products delivers Hillyard cleaning quality in an easy-to-dispense, easy-to-use family of products. Arsenal products are formulated for professional cleaning and are color coded with large matching numbers on both the concentrated and ready-to-use container labels for easy mixing and use. Ask your Hillyard consultant about the complete line of Arsenal professional cleaning products. They are just another example of high quality from Hillyard.

Arsenal® Dispensing And Packaging Options:

Arsenal Push Button Dispenser

1 Gallon - 4 per case

Each gallon yields 65 gallons of RTU (Ready-To-Use) product

1/2 Gallon - 6 per case

Each 1/2 gallon yields 32.5 gallons of RTU (Ready-To-Use) product

Arsenal Hil-Pac® Premeasured Pouch

4 oz. Pouch - 36 per case

Each pouch yields 2 gallons of RTU (Ready-To-Use) product

Dilution Rate:

1:64 (2 ounces per gallon)

HILLYARD

Cleaning Solutions Since 1907

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