



ZEP XT-2002™

Concentrated, low foaming nitric/phosphoric acid blended product

DESCRIPTION

Extra strength formula for Heavy Duty acid cleaning

FEATURES

- Low foam formulation
- Economical
- Performs well in a varying range
- Blend of acids
- Rapidly penetrates
- Stable formulation
- Brightens aluminum

BENEFITS

- Improves CIP cleaning efficiency and ease of rinsing
- Highly concentrated to reduce end-use cost
- For use in beverage applications, will perform well at dilution ratios between 1:100 to 1:512.
- Provides excellent product stability as compared to straight nitric acid formulations.
- Dissolves milk stone, vegetable stone, mineral deposits, alkaline residues, protein scale and hard water scale.
- Maintains effectiveness at high temperatures.
- Excellent product for renewing original brightness to stainless steel.

***NOTE:** Do not use this product on highly polished metal surfaces, as irreversible damage may occur. If contact should occur, flush immediately with water. On galvanized surfaces, remove acid product immediately as soon as desired cleaning results are achieved since galvanized surfaces are susceptible to damage.

APPLICATIONS

May be used in canneries, seafood plants, meat processing plants, breweries, institutional kitchens, etc.

COMPANION PRODUCTS

Zep FS Process Cleaner, Zep FS Amine Z, Zep Prolong VF, Zep FS Formula 4665, Zep Door San, Zep Antimicrobial Hand Cleaner

SPECIFICATIONS

Physical Formliquid	Flash PointN/A
Odormild	pH<1 Conc. (1% solution 1.5-2.0)
Colorclear, colorless	Shelf life1 year minimum
Specific Gravity1.24	D.O.T. Shipping labelCorrosive liquid, acidic, inorganic, n.o.s. (Nitric Acid, Phosphoric Acid)

PACKAGING

- 5 gallon pail
- 55 gallon container
- 275 gallon tote





PRODUCT LABEL

PROD. #5090
1102B

ZEP XT-2002™

Concentrated, low foaming nitric/phosphoric acid blended product

PROD. #5090
1102B

ZEP XT-2002™

CONCENTRATED LOW-FOAM LIQUID ACID CLEANER LOW-FOAM CLEANER • MAKES RINSING EASY



ZEP MANUFACTURING COMPANY
ATLANTA, GA 30301

A Division of Acuity Specialty Products Group, Inc.
CLEAN ACROSS AMERICA
AND THROUGHOUT THE WORLD™



BEFORE USING THIS PRODUCT,
PLEASE READ THIS ENTIRE LABEL.

KEEP OUT OF REACH OF CHILDREN
FOR INDUSTRIAL AND INSTITUTIONAL
USE ONLY
NOT FOR HOUSEHOLD USE OR RESALE

PRECAUCION
AL USUARIO: Si usted no lee inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.
(TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

This product is designed exclusively for industrial and institutional use by trained, professional maintenance personnel. Label directions and precautions must be followed exactly. Zep Manufacturing Company will not be responsible for any injury, loss, or damage if product is used in any manner not in compliance with label directions, or if precautions are not observed.

HMS RATINGS

HEALTH	3	4 EXTREME 3 SERIOUS
FLAMMABILITY	0	2 MODERATE 1 SLIGHT
REACTIVITY	0	0 MINIMAL
PERSONAL PROTECTION EQUIPMENT	C	Safety Goggles Gloves

Recommended for food plant CIP cleaning and scale removal where high agitation conditions are present and low foam properties are required to prevent pump cavitation. Quickly penetrates and dissolves milkstone and hard water scales which can harbor bacterial colonies. Excellent for protein scale removal. Works effectively even at high temperatures. Maximizes CIP cleaning efficiency and minimizing cycle time. Non-corrosive to stainless steel at recommended use dilutions. Highly concentrated for maximum economy. Protects expensive equipment investment. Free-rinsing. Leaves surfaces clean and bright.

DIRECTIONS:

CIP-CLEANING AND SCALE REMOVAL: Flush system with cold water. Prepare a 1% to 2% by volume solution of product in hot water. Solution temperature utilized should be between 140°F and 180°F, with temperature selection based on the nature and degree of soil or scale to be removed. Circulate solution for 30 to 60 minutes. Drain system. Rinse thoroughly with potable water.

MANUAL CLEANING AND BRIGHTENING OF STAINLESS STEEL SURFACES: Dilute product with 25 to 700 parts of either cold or hot water, depending on nature and degree of soil or scale to be removed. Apply solution to surface by soaking, brushing, green pad, or spray, as appropriate. Allow to soak for 5 to 10 minutes. Brush or otherwise agitate surface if required. Rinse thoroughly with potable water. Repeat operation when necessary on severely dulled surfaces.

DANGER!

Contains nitric acid
POISON

CAUSES SEVERE BURNS

CONTACT CAN CAUSE SEVERE SKIN BURNS AND BLINDNESS BY TISSUE CORROSION. DO NOT allow product to contact skin, eyes, or clothing. DO NOT swallow this product. DO NOT breathe vapors or spray mist. Product is corrosive to respiratory and gastrointestinal tract depending on length of exposure. Repeated exposure can have cumulative effects. Further information on the effects of overexposure is included on the Material Safety Data Sheet, which is available upon request.

Zep advocates limiting exposure to all chemical products. Wear tight-fitting, splash-proof safety goggles during product use and when eye contact is possible. DO NOT wear contact lenses during product use. Wear nitrile, neoprene, natural rubber, or other resistant gloves and acid-resistant footwear; also wear a face shield and or rubber apron whenever splashing can occur. Use product in well-ventilated areas only; open windows/doors and use exhaust fans in enclosed areas. Remove contaminated clothing promptly and DO NOT rewear until thoroughly cleaned. After handling, wash hands thoroughly with soap and water.

FIRST AID:

EYES: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. If possible, while seeking immediate medical attention, continue to irrigate eyes or apply cold-water compresses.

SKIN: Remove all contaminated clothing. Immediately flush contaminated skin with plenty of water for at least 15 minutes. Get emergency medical attention from a physician immediately.

INHALATION: Move exposed person to fresh air at once. If breathing has stopped, perform artificial respiration. Get medical attention immediately.

INGESTION: If this product is swallowed, DO NOT induce vomiting. If affected person is conscious give plenty of water to drink. Get medical attention at once.

DISPOSAL AND/OR SPILL INFORMATION: As with all cleaning and maintenance procedures, run-off from the cleaning or maintenance process should be diverted to a collection vessel, or where permitted, to a sanitary sewer (consult local and state regulations) and not allowed to soak into the ground or to enter a storm sewer. If this product is spilled or contaminated and cannot be used, creating the need for disposal, absorb product on an inert absorbent material, such as Zep-O-Zorb or Zep Super Sorbent, and deposit in a clean, sealable D.O. T. specification container for disposal as a hazardous waste. Thoroughly clean area with detergent solution and rinse well with water.

STORAGE: Keep this product away from food and food products. Store tightly closed container in dry area at temperatures between 40°F (4°C) and 120°F (49°C).



1-877-I BUY ZEP
(1-877-428-9937)