



PRODUCT SPECIFICATION REPORT

ZEP FORMULA 7961™

Moderate-Foam, Non-Fuming Acid Cleaner

DESCRIPTION

Non-irritating, mild, mineral acid type liquid chemical cleaner containing a concentrated blend of strong, non-fuming mineral acids and wetting agents.

FEATURES

- Economical
- Non-fuming
- Fast penetrating
- Can be used on most paints
- Acceptable for use in food processing applications

BENEFITS

- Concentrate to be diluted with water prior to use
- Eliminates irritation to user, and corrosive effects on surfaces of application
- Speeds up the cleaning of concrete equipment and helps loosen the concrete quickly
- Will not harm most paints when used as directed on label. Does not cause corrosion of metals as is often the case with harsher acids.
- Appropriate for use as an acid cleaner for all surfaces

APPLICATIONS

Cleans all surfaces and windows of concrete mixing equipment, cleans masonry and descales.

Concrete Mixers
Warehouse Floors

Food Processing Plants

Metalworking Plants

COMPANION PRODUCTS

Zep FS Process Cleaner, Zep Perosan, Zep Amine Z, Zep TNT, Zep XT-3600 (Cleaner, Neutralizer, Wax), Zep Floor Sealers and Finishes

SPECIFICATIONS

Physical form CLEAR, COLORLESS LIQUID
Flash point (TCC) None
Odor MILD ACIDIC ODOR
pH (concentrate) 1.0-1.5
(1% solution) 1.5-2.0

Specific gravity 1.24
Boiling point 225°F
Shelf life 1 year minimum
DOT Shipping label CORROSIVE LIQUID, ACIDIC,
.....INORGANIC, N.O.S.

PACKAGING

4 gallon case
5 gallon pail
20 gallon drum
55 gallon drum



An AcuityBrands Company

PRODUCT LABEL

PROD. #1098
205

ZEP FORMULA 7961™

Moderate-Foam, Non-Fuming Acid Cleaner



BEFORE USING THIS PRODUCT, PLEASE
READ THIS ENTIRE LABEL.

ZEP MANUFACTURING COMPANY
A division of Acuity Specialty Products Group, Inc.
ATLANTA, GA 30301
CLEAN ACROSS AMERICA
AND THROUGHOUT THE WORLD™

AcuityBrands

Your One Source for Cleaning &
Maintenance Products

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

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	D	Goggles, Gloves, Apron & Boots



ZEP FORMULA 7961™

A LIQUID ACID CHEMICAL CLEANER A CONCENTRATE TO BE DILUTED FOR USE. NO FUMES.
FAST-ACTING AND EFFECTIVE. WILL NOT HARM ORDINARY PAINT IN USE DILUTION.

PROD.# 1098
1097F

Authorized by U.S.D.A. for use in Federally inspected meat and poultry
plants.

DIRECTIONS:

For Cleaning Ready-Mix Trucks: Dilute ZEP FORMULA 7961 one part to
three parts water. Brush or spray on drum, chute and other contaminated
parts of truck and allow 5 to 10 minutes soaking time. Agitate heavy deposits
with a brush to facilitate removal. Rinse thoroughly with a strong stream of
water. **For Windshields of Ready-Mix Trucks:** Dilute one part of ZEP
FORMULA 7961 with five parts of water. Apply to windshield with soft bristle
brush and agitate periodically. When cement appears loosened, rinse
thoroughly with plenty of clean water. **For Cleaning Masonry:** Dilute one
part ZEP FORMULA 7961 with three parts water. Apply to brick, stone and
tile surfaces with spray or brush. Agitate periodically until all cement is
loosened. Rinse thoroughly with plenty of clean water. **For Removal of
Calcium and Protein Scale from Processing Equipment in Meat and
Poultry Processing Plants:** Dilute ZEP FORMULA 7961 one part with 5
parts water. Thoroughly wet the equipment surface with this solution. Allow
5 to 10 minutes soaking time. Concentration and soaking time may be varied
depending upon the degree of scale buildup. Scrub with natural bristle brush
or scouring pad. Rinse thoroughly with fresh water. **To Brighten Aluminum,
Galvanized, or Stainless Steel Surfaces:** Dilute ZEP FORMULA 7961 with
3 to 5 parts of water. Thoroughly wet the surface with the solution. Allow
solution to remain on surface, scrubbing intermittently with a brush or
scouring pad, until metal surface is brightened to the desired degree. Rinse
thoroughly with water. Repeat when necessary on severely dulled surfaces.
To Etch Concrete Floor Prior to Sealing: Dilute 1 part ZEP FORMULA 7961
with 2-3 parts water. Apply to floor and spread with suitable applicator.
Allow solution to stand for 5 minutes and keep wet. Then rinse well with
water. Allow surface to DRY THOROUGHLY before applying sealer. **Coil
Cleaning and Brightening:** Heavily Soiled Equipment — Mix 1 part ZEP
FORMULA 7961 with 1 to 2 parts water. Apply with a low pressure, acid
resistant sprayer (coarse spray) and allow a short soak period to loosen soil
and oxidation. Rinse thoroughly with water. Routine Maintenance — Mix 1
part ZEP FORMULA 7961 with 4 to 6 parts water and use as outlined above.
NOTE: DO NOT use this product on anodized or highly polished metal
surfaces (including stainless steel and aluminum), or on marble, and do not
allow runoff to contact such surfaces, as irreversible damage may occur.
Should product accidentally contact any of these surfaces, flush immediately
with water.

ANGER!

CAUSES BURNS, HARMFUL IF SWALLOWED
Contains phosphoric acid.

This product can be corrosive to the eyes and may cause blindness. Product can
cause severe skin damage. Inhalation of spray mists may cause respiratory tract
inflammation or tissue destruction. DO NOT swallow this product. DO NOT
breathe spray mists. DO NOT allow product to contact skin or clothing.
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, especially contact lens wearers. Wear rubber, neoprene,
nitrile, or other resistant gloves and acid-resistant footwear during use. Remove
contaminated clothing promptly and DO NOT re-wear until thoroughly cleaned.
After handling, always 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. Get medical attention
immediately.

SKIN: Immediately flush contaminated skin with plenty of water for at least 15
minutes. Get medical attention if irritation develops.

INHALATION: Move exposed person to fresh air. If irritation persists, 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, runoff 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
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. Rinse
area well with water.

STORAGE: Store tightly-closed container in dry area at temperatures between
40°F (4°C) and 120°F (49°C).

ZEP MANUFACTURING COMPANY

Your One Source for Cleaning and Maintenance Products