



A Zep Company



Focused Sanitation Solutions for the

FRUIT AND VEGETABLE PROCESSING INDUSTRY



BRAND PROTECTION

- Food Safety ■
- Operational Efficiency ■
- Reduced Cost-In-Use ■



Helping You Stay Compliant

We bring industry experience, training and a service-oriented approach to your business, working closely with you to solve the most difficult challenges. AFCO sanitation experts will partner with you to help improve your food quality and safety programs, train your team members on safe and effective sanitation procedures, and help you stay compliant with the ever-changing regulatory environment and customer audit mandates.



Assure[®] Sanitation Program

Food & Beverage Safety & Quality Assurance Program

- GMPs/Sanitation gap assessment audits
- Regulatory review assessments
- Quarterly plant inspection reports
- 3rd party SQF & BRC pre-assessment audits and plant certifications
- Color coded product labels
- Health & Safety wall charts
- Bilingual labels and SDSs

Cost Control

- Continuous improvement through operational efficiencies
- Controlled chemical usage
- Zep/Customer reviews of operational and cost performance

Sanitation Program

- Facility surveys
- Written service and inventory/cost control reports
- Titration reports for chemical dispensing equipment
- 24/7 support availability
- Regular in-plant service visits
- Titration test kit and reagents upkeep
- Online and in-plant customer training available
- Custom program manual and SSOP support
- Online Master Sanitation Scheduler (MSS) and MySanitation Program available

Chemical Management

- Audit for proper labeling of chemicals and feed lines
- Audit of chemical cage

Equipment & Engineering Services

- Custom made chemical delivery and dilution systems
- Preventative maintenance on chemical feed equipment
- CIP engineering and fabrication, programming support

Our SQF and HACCP Educated Food Safety Specialists will partner with you to mitigate risk and stay on track with regulatory compliance while controlling costs.



■ **Advanced Solutions**

Complete portfolio of superior products and equipment designed for the Food and Beverage Processing Industry

■ **Focused Expertise**

SQF and HACCP Educated Food Safety Specialists design and support your sanitation and safety programs

■ **Superior Service**

Our team works to optimize your business – providing everything from in-plant service to GFSI Audit preparation and training.

Health & Safety Product Color Coding

A key component of AFCO's Assure® Sanitation Program includes a label color system that clearly denotes different product groups based on chemical differences to support and ensure proper and safe chemical handling.

■ **Acidic** – pH values 0 to 5

■ **Neutral** – pH values 6 to 8

■ **Alkaline (non-corrosive)** – pH values 9 to 11

■ **Alkaline (corrosive)** – pH values 12 and greater

■ **Contains Chlorine**

CLEANING & SANITATION PRODUCTS



ALKALINE/CAUSTIC/FOAMING CLEANERS

■ FS Formula 4089

High-foaming, chlorinated caustic cleaner

PROD. # 246524: 4-1 gal/cs | 246535: 5 gal | 246550: 20 gal | 246585: 55 gal | 246589: 275 gal

■ FS Pro-Chlor

Heavy-duty, foaming, chlorinated, multi-purpose cleaner

PROD. # 241235: 5 gal | 241250: 20 gal | 241285: 55 gal | 241289: 275 gal

□ Morado Super Cleaner

Heavy-duty cleaner/degreaser

PROD. # 085624: 4-1 gal/cs | 085635: 5 gal | 085650: 20 gal | 085685: 55 gal | 085689: 275 gal

□ A-One

An extra heavy-duty industrial floor cleaner and degreaser with low foam properties. Excellent for automatic scrubbers. Recommended for non-polished floors.

PROD. # 126924: 4-1 gal/cs | 126935: 5 gal

□ Formula 22

A heavy-duty cleaner and degreaser for unfinished floors such as concrete, ceramic tile and terrazzo. Excellent for auto scrubbers.

PROD. # 241235: 5 gal | 241250: 20 gal | 241285: 55 gal | 241289: 275 gal



ACID FOAMING CLEANER/DESCALER

■ FS Concentrated Foaming Acid

High-foaming, blended acid detergent/descaler

PROD. # 236824: 4-1 gal/cs | 236850: 20 gal | 236885: 55 gal | 236889: 275 gal

FOOD SURFACE SANITIZERS

■ FS Amine-Z

Fifth-generation, quaternary ammonium chloride sanitizer, disinfectant (approved for fogging)

PROD. # 170023: 4-1 gal/cs | 170039: 5 gal | 170049: 20 gal | 170086: 55 gal | 170089: 275 gal

■ AFCO 4312 Vigil-Quat

A powerful liquid sanitizer and disinfectant. When evaluated by accepted laboratory procedures, Vigilquat provides superior germicidal activity far beyond that achieved with currently available quaternary ammonium compounds.

PROD. # 4312T: 4-1 gal/cs | 4312E: 5 gal | 4312L: 30 gal | 4312F: 55 gal | 4312B: 265 gal
4312BB: 275 gal | 4312A: bulk/gal

■ FS Formula 4665

12.5% Sodium hypochlorite sanitizer and disinfectant

PROD. # 289035: 5 gal | 289085: 55 gal | 289089: 275 gal

■ AFCO 4325 Per-Ox

EPA-registered sanitizer/disinfectant containing peroxyacetic acid and hydrogen peroxide. Equipment can be sanitized by circulation, mopping, wiping, flooding, soaking, or by applying a coarse spray. Also for treatment of raw unprocessed fruit and vegetables, including certified organic production.

PROD. # 4325E: 5 gal | 4325F: 53.5 gal | 4325B: 330 gal

■ AFCO 4367 Per-Ox Extreme

EPA-registered sanitizer/disinfectant containing peroxyacetic acid and hydrogen peroxide, for CIP sanitizing of equipment. Also for treatment of raw unprocessed fruit and vegetables, including certified organic production.

PROD. # 4367E: 5 gal | 4367F: 53 gal | 4367B: 300 gal

□ Alpet D2 Surface Sanitizing Wipes

Ready-to-use, no-rinse wipes for food contact surfaces.

PROD. # L72901: 6-160 ct/cs

EQUIPMENT AND ENGINEERING SERVICES

pH ADJUSTERS

■ AFCO 0533 Sodium Hydroxide 50% FG

PROD. # 0533E: 5 gal | 0533F: 55 gal

■ Potassium Hydroxide 45%

PROD. # U41185: 55 gal

■ AFCO 0236 Citric Acid 50% FG

PROD. # 0236E: 5 gal | 0236F: 55 gal | 0236B: 265 gal

DIRECT INTERVENTION ANTIMICROBIALS

□ Keeper® Pro Post Harvest

Acidified Sodium Chlorite antimicrobial agent for use on produce. Use with Citric Acid 50% Activator (USP05535), 53 gal dr.

PROD. # 293435: 5 gal | 293460: 30 gal | 293485: 55 gal

■ AFCO 4360 Perasafe FC-100

Peroxyacetic acid/hydrogen peroxide-based microbiocide for application on produce, including certified organic processing.

PROD. # 4360E: 5 gal | 4360F: 53 gal | 4360B: 53 gal

DOORWAY/DRAIN SANITIZERS AND DISINFECTANTS

■ Door San

High-foaming, 5th-generation quaternary ammonium chloride compound that can be used in entryway systems to prevent cross-contamination between processing areas. Effective in controlling small flies in drains by destroying their eggs

PROD. # 236224: 4-1 gal/cs | 236235: 5 gal | 236285: 55 gal | 236289: 275 gal

■ FS Floor Treatment (X-1102)

Quat-based powder which helps maintain floors and floor drains in food plants

PROD. # 576357: 275 gal

DRAIN AND DRIP PAN MAINTENANCE

□ MicroSolve Disinfectant Cleaner and Activator Solution

Foaming, PerQuat® based cleaner for biofilm removal. For drains and equipment surfaces

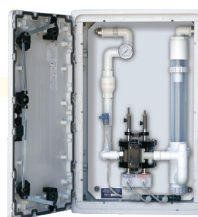
PROD. # 287135: 5 gal • 287435: 5 gal | 287185: 55 gal • 287485: 55 gal

Equipment

AFCO is your one-stop source for both sanitation products and the equipment you need to apply them. Our Equipment & Service Department provides the equipment and expert installation that makes using your cleaning and maintenance products convenient, cost efficient and highly effective. If you have specialized needs, we also provide Custom Equipment to solve your most difficult application and dispensing problems.

- Central foaming and sanitizing systems
- Wall mounted and portable foamers and sanitizers
- CIP systems
- Chemical control and dispensing systems
- Entryway sanitizing systems
- Fogging units
- Specialty/Custom equipment

30-gal
Rolling Foamer
AF08FI-30N



Custom Enclosed
Chlorine Dioxide
Generator



4-way Mixing
Station
AF08985400



Wall-Mounted
Sanitizer
N80301



C4 Doorway Foamer
W59901



TOOL CRIB

Maintenance Products

Why take the time to work with several suppliers when AFCO provides cleaning and sanitation products for your entire facility - including your Maintenance Department.

CLEANERS / DEGREASERS



Big Orange E (liquid)



Economical natural citrus degreaser and graffiti remover. Contains no caustics, acids, chlorinated hydrocarbons or chlorinated aromatic solvents.

PROD. # 048501: 12-qt/cs | 048524: 4-1 gal/cs | 048535: 5 gal | 048550: 20 gal
048585: 55 gal | 048589: 275 gal



ID Red (liquid)



Designed for use when extremely fast evaporation and no residue are desired. Effective solvent degreaser to remove oil, grease, tar, dirt, and lubricants.

PROD. # 057024: 4-1 gal/cs | 057035: 5 gal | 057050: 20 gal | 057085: 55 gal



Elec II Plus

Energized Electrical contact cleaner for circuit boards and energized electrical precision instruments. Quickly removes oil and grease without leaving a residue.

PROD. # 028301: 12/cs

PARTS WASHING



Dyna-Clean Basin and Drum

Solvent parts washer designed to reduce the generation of hazardous wastes and reduce the need for expensive liquid hazardous waste removal.

PROD. # 915502: complete system | 915501: parts washer unit only



Dyna 143

Solvent cleaner and degreaser for use with the Dyna-Clean system. A highly-refined, high-flashpoint, low-toxicity hydrocarbon solvent with a low evaporation rate.

PROD. # 036635: 5 gal | 036650: 20 gal | 036685: 55 gal | 036692: 350 gal

INDUSTRIAL HAND CARE



D-4000 Plus Dispenser

1-Gallon Hand Soap Dispenser made of anodized aluminum and reinforced nylon for a durable, versatile unit that is nearly indestructible. Stainless steel pumping mechanism is resistant to corrosion, rust and abrasion.

Dispenses 095124 Cherry Bomb, 090124 FS Antimicrobial Handcleaner, R54820 TKO, and 092524 Reach.

PROD. # 095124: 4-1 gal/cs | 095150: 20 gal



Cherry Bomb



Combines the power of pumice with moisturizing emollients to prevent dry, cracked hands.

PROD. # INTRO SKU - 095120: 4 gal/cs + dispenser
095124: 4-1 gal/cs | 095150: 20 gal



FS Antimicrobial Hand Cleaner

Antimicrobial hand cleaner designed for elimination of cross-contamination in food processing facilities.(E2)

PROD. # 090124: 4-1 gal/cs



TKO

Heavy-duty hand cleaner with pumice that cuts through dirt, grease and grime and moisturizes hands.

PROD. # INTRO SKU - R54820: 4 gal/cs + dispenser
R54824: 12/cs



Reach

Industrial-strength thick liquid hand cleaner fortified with pumice for heavy-duty cleaning and the removal of grime, grease and oil, and emollients to prevent dry hands.

PROD. # 092524: 4-1 gal/cs | 092550: 20 gal



Cherry Bomb Wipes

Heavy-duty hand cleaner towels remove stubborn industrial soils such as dirt, oil, and grease. No water necessary.

PROD. # 346601: 4 tubs/cs

PENETRANTS / LUBRICANTS



Zep 45 Dual Force

Superior dual-action penetrant and lubricant with PTFE

PROD. # 374301: 12/cs



Zep 45 Lubrisil NC

Wet silicone lubricant for reducing friction between moving parts for metal-to-metal contact surfaces. Stops squeaks in wheels, bearings and moving parts. (H1-type)

PROD. # 325801: 12/cs



Zep 45 LubriDry

Fast-drying silicone lubricant for reducing friction and squeaking (H1-type)

PROD. # 678501: 12/cs



Zep 45 SideWinder

Fast spreading, rust busting, super-penetrating solvent that loosens, cleans and also offers a light film lubrication.

PROD. # B41801: 12/cs

HVAC MAINTENANCE



Odorid Maintenance Cartridge

Provides controlled release of chlorine dioxide to clean and maintain the coils on cooling units. One cartridge lasts 45 days.

PROD. # U56301: 18 cartridges/cs



Zeptabs Plus

Contain a potent, broad-spectrum bacteriostat which controls slime build up, drain pan overflow and the growth of harmful bacteria in air-conditioning drain pans.

PROD. # 130002: 24/cs

OFFICE AND RESTROOM CARE



Formula 50

An all-purpose, heavy-duty cleaner & degreaser that can be used to clean ceramic tile, composition and concrete floors, metal and unpainted machinery and whitewall tires.

PROD. # 085924: 4-1 gal/cs | 085935: 5 gal | 085950: 20 gal | 085985: 55 gal
085989: 275 gal



Formula 50 RTU

A ready-to-use, all-purpose cleaner that cleans all washable surfaces and removes stubborn stains while being non-abrasive.

PROD. # F50001: 4-1 gal/cs | F50035: 5 gal | F50085: 55 gal



Spirit II

A ready-to-use quat-based disinfectant cleaner

PROD. # 067909: 12-qt/cs | 067939: 5 gal



Ultra Wipes

Strong, reusable, lint-free cloths excellent for glass, chrome, metal, and vinyl surfaces, hands, tools, and equipment. Use wet or dry.

PROD. # 895601: 450/cs

FRONT OF HOUSE HAND CARE



S94501

Fuzion Select and Touchless Dispensers

Dispensing versatility with your choice of pump to dispense foam, spray or liquid products. Has an elegant look that can be used anywhere and mounted to any type surface.



Fuzion Anti-Bacterial Foaming Hand Soap

Helps reduce bacteria and the spread of germs. Fortified with emollients for skin softening with a pleasant fresh scent.

PROD. # 338816: 4-1200 mL/cs



Fuzion Alcohol Sanitizer Spray

Alcohol-based USDA E-3 type hand sanitizer.

PROD. # 135716: 4-1200 mL/cs



Fuzion Foam Handwash

Dye-free and fragrance-free foaming hand wash. Its Ecologo certification makes it a leader in green products.

PROD. # 124516: 4-1200 mL/cs

S93301



Protecting Your Brand

At AFCO|Zep, safety is incorporated into everything we do and goes well beyond the products we produce. It extends to the safety of your employees, protection of the environment, and most importantly, the safety of your food products and your consumers. A successful food safety and sanitation program is the top priority of every food processing operation, and your local AFCO|Zep Rep is prepared to support that effort. Your staff will benefit from AFCO|Zep's programs and systems that are custom-designed specifically for your facility to enhance your overall microbial control program. This kind of customer collaboration is the cornerstone of our success in the food industry.



Professional Solutions Done Right.

Expertise that partners with you.



© 2018 Zep Inc. All Rights Reserved

www.zep.com | Call 1-877 | BUY ZEP (428-9937) | AFCO: 800-345-1329

Zep Sales & Service, a unit of Zep Inc. • ZDL 320-148b • 07/20 • MISC051