



DermaCen

**BÓA
VIDA[®]**

CLASSIC

CSI[®]

CENTRAL SOLUTIONS, INC.

Formulation • Development • Production



CENTRAL SOLUTIONS, INC.

*Meeting your needs...
by formulating solutions*

Founded in 1925, and now in the fourth generation of same-family private ownership, Central Solutions, Inc. is a formulator, manufacturer, and packager of personal and environmental hygiene products for a variety of markets.

PRODUCT SCOPE

CSI develops proprietary formulations for private manufacturing/labeling, as well as manufactures and packages fully contractual solutions. Expertise in formulations include:

- shampoos • hard surface disinfectants • medicated & non-medicated hand soaps
- body washes • animal grooming topicals • alcohol & non-alcohol based hand sanitizers
- conditioners • surgical instrument & enzymatic cleaners • skin creams & protectants

QUALITY ASSURANCE

All products are developed and filled under current Good Manufacturing Practices (cGMP) in our 170,000 square foot facility. Full compliance with the regulations of two primary government regulatory agencies, the FDA and EPA, include:

- Cosmetic Manufacturer • Medical Device Establishment
- Drug Manufacturing Establishment • Disinfectants & Antimicrobials



LABORATORY

Unique formulations are developed in-house through a research and development process that combines curiosity, imagination, method validation, and technical expertise with our customers' diverse needs. CSI laboratories perform the vast majority of all material and product testing in-house, to ensure fast product delivery, cost-containment, and flexibility.

MANUFACTURING

Batch sizes ranging from 500 to 6000 gallons are available from over thirty-five (35) production vessels. Product and process validations conducted by in-house technicians ensure quality and consistency during the processing, cleaning, and filling procedures.

FILLING AND PACKAGING

Our multiple fill lines are designed to handle all standard packaging configurations, as well as customer-designed containers at a rapid and efficient rate.



Our premier line of shampoos, cleansers, & moisturizers are formulated for high-end yet affordable results. A variety of formulary options empower users and providers to select products that fit their own unique preferences.



ApraCare Shampoo & Body Wash

- Cleans and conditions hair & skin
- pH balanced – formulated to help protect sensitive skin & hair
- Contains aloe vera & proteins to condition hair & skin
- Rich in lather with a pleasant apricot fragrance

9oz	24 Per Case	23052
1 Gallon	4 Per Case	23051
1250mL (bag)	8 Per Case	23056-1250
1000mL (foaming bag)	4 Per Case	2315-1000mL



Melon Breeze Conditioning Shampoo & Body Wash

- Thoroughly cleans hair & skin
- Conditioning formula makes hair soft & more manageable
- Contains ingredients to promote skin moisture retention
- pH balanced – less irritating to sensitive skin & hair
- Refreshing cucumber melon fragrance

9oz	24 Per Case	23162
1 Gallon	4 Per Case	23161
1250mL (bag)	8 Per Case	23166-1250



Freesia Shampoo & Body Wash

- Cleans and conditions hair & skin
- Formulated for skin & hair, pH balanced to help protect skin
- Contains aloe vera & proteins, conditions hair & promotes skin moisture retention
- Invigorating freesia fragrance

9oz	24 Per Case	23062
1 Gallon	4 Per Case	23061
1250mL (bag)	8 Per Case	23066-1250



Tearless Shampoo & Body Wash

- Cleans & conditions hair & skin
- pH-balanced formula helps protect skin & eyes from irritation
- Calming lavender fragrance

12oz	24 Per Case	22964
1 Gallon	4 Per Case	22961



Rinse-Free Shampoo & Body Wash

- Effectively cleans hair & skin
- No rinsing required – saves time
- No artificial dyes – less irritating to sensitive skin
- Relaxing, light fragrance

9oz	24 Per Case	27923
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Instant Hand Sanitizer with Aloe Vera

- Kills more than 99% of most bacteria on the skin – protects against cross-contamination
- Contains aloe vera and other emollients to help keep skin soft without sticky residue
- Active ingredient: Ethanol 70%
- Convenient - ready to use, no water or towels needed

4oz	24 Per Case	14012
8oz	24 Per Case	14013
18oz	12 Per Case	14017
1000mL (<i>MaxiPump</i>)	10 Per Case	1401-MXP1000
1000mL (<i>foaming bag</i>)	4 Per Case	14006-1000



Lotionized Hand Soap

- Gentle, mild formula – easy on skin even with frequent use
- Rich in lather – cleans hands thoroughly
- Contains emollients – increases moisture retention
- Leaves hands with a fresh fragrance

1 Gallon	4 Per Case	14021
1250mL (<i>MaxiPump</i>)	4 Per Case	14026-1250
1000mL (<i>foaming bag</i>)	4 Per Case	1390-1000mL



Antimicrobial-P Hand Soap

- Contains the antimicrobial agent Chloroxylenol (PCMX, 0.95%) for efficacy against disease-causing germs
- Mild formula is gentle on the skin
- Specially formulated to be non-staining
- Rich in lather for effective cleaning of hands

9oz	24 Per Case	23112
1250mL (<i>bag</i>)	8 Per Case	23116-1250



Antimicrobial-B Hand Soap

- Contains benzethonium chloride (0.13%) to decrease bacteria on the skin
- Gentle formulation cleans and moisturizes hands
- Helps reduce the possibility of cross-contamination
- Formulated with a clean scent

1000mL (<i>bag</i>)	6 Per Case	2312-1000
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Skin Care Cream

- Fast absorbing moisturizer – provides quick relief
- Thicker viscosity – no thin, watery runoff
- No dyes – less irritating to skin
- Rich in emollients – keeps skin smooth
- Non-greasy formula – no heavy after feel
- CHG compatible and will not degrade latex

4oz	48 Per Case	23082
9oz	24 Per Case	23083



Vanilla Bean Cream

- Luxurious, thick formula – no thin, watery runoff
- Contains emollients to provide long-term relief
- Contains Vitamins A & E for superior skin care
- CHG compatible and will not degrade latex
- Refreshing vanilla bean fragrance

4oz	48 Per Case	23183
9oz	24 Per Case	23182



Foaming Cleanser

- Multi-use formula – no-rinse shampoo, body wash, & perineal wash
- Foaming dispenser eliminates wasteful dripping and reduces amount of product used per wash – saves time & money
- Contains aloe vera to promote skin moisture retention
- pH balanced – less irritating to sensitive skin & hair

8.5oz	12 Per Case	22952
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Perineal Wash

- Cleans, conditions & moisturizes delicate skin
- No rinse formula – saves time & effort
- Neutral pH – balanced to match & protect sensitive skin
- Pleasant fragrance – minimizes potentially offensive odors
- New sprayer technology – use at any angle, including upside-down

9oz	24 Per Case	23072
1 Gallon	4 Per Case	23071



Skin Protectant Cream

- Formulated with Zinc Oxide, as well as Vitamins A, D, and E
- Temporarily protects scrapes, burns, chafed, or cracked skin or lips
- Helps protect minor skin irritation associated with diaper rash
- Fragrance-free

6oz	24 Per Case	23096
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1000/1250, 2000 ml Dispensers & 1000 Foaming Dispensers

- Easy to install – fastens to wall with adhesive or fasteners
- Ergonomically designed – no seams or ridges to collect dirt
- Convenient see-through window to check quantity

1000/1250 MaxiPump	12 Per Case	DERM-1250
2000 DISC	12 Per Case	DERM-2000
1000 Foaming	12 Per Case	FOAM-1000

Bóa Vida®

A straight-forward, user-friendly line of skin restoration topicals, Bóa Vida® is the only wound prevention line to contain Cupuaçu – an antioxidant-laden moisture-retainer that naturally encourages the recovery of dry, compromised skin. Bóa Vida® – because the easiest wound to care for is the one that isn't there.



Recovery Crème

- Helps with recovery of dry, malnourished skin
- For everyday use on all skin types
- Helps restore the lipid barrier of the skin
- Reduces Transepidermal Water Loss (TEWL) from the outer skin layer

4oz
32oz

12 Per Case
6 Per Case

BOVI21004
BOVI21009

Recover

Active Ingredient – Dimethicone 1.5%



Canopy

- Helps prevent minor skin irritation associated with wet skin, urine, & stool
- For problematic or higher risk skin areas
- Unique blend of silicones forms an effective & persistent shield
- Fast transepidermal penetration - rapidly relieves dry, chapped skin

4oz

12 Per Case

BOVI21024

Protect

Active Ingredient – Dimethicone 2.0%



Calvida

- Effectively treats minor skin irritation associated with wet skin, urine, & stool
- Ideal for denuded and/or macerated skin
- Zinc oxide helps effectively cover and treat affected areas
- Contains menthol to help quickly relieve pain & discomfort
- Formulated with calamine to further soothe irritated skin

4oz

12 Per Case

BOVI21014

Treat

Active Ingredient – Zinc Oxide 20%



Calming Crème

- Helps promote relaxation and soothing well-being
- Combines Broad Spectrum CBD with calming Lavender Oil
- Formulated with Cupuaçu for dry, malnourished skin
- Specifically designed for Care Providers to help promote comfort

3oz

12 Per Case

BOVI20003

Calm



Antifungal Cream

- For the treatment of most athletes foot (tinea pedis), jock itch (tinea cruris), and ringworm (tinea corporis)
- Relieves itching, scaling, cracking, burning, redness, soreness, irritation, discomfort, and chafing
- Does not contain natural rubber latex

4oz

12 Per Case

BOVI21054

Treat

Active Ingredient – Miconazole Nitrate 2%



Foaming Cleanser

- For cleansing and moisturizing skin & hair
- No-rinse formula allows for a multitude of different uses
- Foaming pump is easy and convenient – no wasteful spillage
- pH balanced – enriched with vitamins & antioxidants

6oz

12 Per Case

BOVI21033

Cleanse



Citrus Plus Shampoo & Body Wash

- The only product in elder care that eliminates aging odor (2-Nonenal)
- Increases hydro-retention of the hair cortex for better shine & softness
- Increases hair tensile strength – improves combability
- Formulated with Cupuaçu and Nonenal-Eliminating Technology

8oz

24 Per Case

BOVI21073

16oz

12 Per Case

BOVI21076

1 Gallon

4 Per Case

BOVI21071

Cleanse +

CLASSIC

Whirlpool Bathing Solutions

Tried and true whirlpool solutions from the national leader in whirlpool bathing liquids. Formulated to provide a healthy and safe bathing experience. Easy on the budget, and guaranteed compatible with virtually any bathing unit, CLASSIC solutions are designed to meet the unique needs of elder skin.



CLASSIC Shampoo / Body Wash

- Mild to sensitive geriatric skin & eyes
- Contains multiple skin / hair conditioners
- Controlled viscosity
- Will not generate foam problems with whirlpools

1 Gallon	4 Per Case	CLAS23021
2 Liter	4 Per Case	CLAS2302-2L



CLASSIC Bath Additive / Skin Conditioner

- Forms a complete stable emulsion
- Contains aloe vera & lanolin oil
- Softens and smoothes dry, flaky skin
- No greasy or oily residue

1 Gallon	4 Per Case	CLAS23011
2 Liter	4 Per Case	CLAS2301-2L



CLASSIC Whirlpool Disinfectant / Cleaner

- Designed, tested & EPA registered specifically for whirlpool systems
- Effective simultaneously in hard water & 5% serum
- Proven effective against major pathogens such as HIV-1, CA-MRSA, VISA & RSV
- Guaranteed compatible with whirlpool bathing and dispensing equipment

1 Gallon	4 Per Case	CLAS23001
3 Liter	6 Per Case	CLAS2300-3L



Infection control specialists since our founding in 1925, our products help decrease the rate of cross-contamination in health care settings. From instrument reprocessing to disinfection of hard, inanimate, non-porous surfaces, these effective formulas are an essential part of any infection control program.



CSI® CitraCen Disinfectant Spray

- Disinfects hard, inanimate, non-porous surfaces
- Tuberculocidal, Staphylocidal, Pseudomonacidal, Salmonellacidal, Fungical, Virucidal against HIV-1 (AIDS Virus)
- Aerosol spray thoroughly covers surfaces to be disinfected
- Refreshing citrus fragrance

16oz	12 Per Case	18539
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CSI® Multi-Enzymatic Cleanser

- Proprietary blend of multiple enzymes remove proteins, blood, & fat build-up from instruments & scopes
- Synergistic surfactant system provides additional detergent power
- Neutral pH, 100% biodegradable
- Safe for instruments and scopes (flexible and rigid)
- Non-foaming, non-abrasive, free-rinsing formula – will not harm metal, plastic, rubber, or corrugated tubing
- Fresh, pleasant fragrance

1 Gallon	4 Per Case	CSI12181
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CSI® Disinfectant

- Formulated to disinfect hard, nonporous, inanimate environmental surfaces: floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, chrome, brass, copper, laminated surfaces, baked enamel surfaces, bathrooms, shower stalls, bathtubs, cabinets and plastic surfaces
- Effective Bactericide, Fungicide and Virucide in the presence of organic soil (5% blood serum)
- Designed specifically as a general cleaner and disinfectant for use in homes, hospitals, nursing homes, patient rooms, operating rooms, ICU areas, where housekeeping is of prime importance in controlling the hazard of cross-contamination

32 oz.	12 Per Case	CSID12034
1 Gallon	4 Per Case	CSID12031
5 Gallon	Each	CSID12035



CENTRAL CHEMICAL COMPANY
MANUFACTURING CHEMISTS

Frank Nobrega with brother Ferd immigrates from the Portuguese island of Madeira.

Form Central Chemical Company on January 2, 1925
Pharmaceutical and Chemical Specialties

Frank Jr. joins his father & uncle
Product line diversifies
Establishes reputation in midwest
for health care specialties



CENTRAL CHEMICAL CO., INC.

Central's 529

Legacy continues with 3rd generation

Focus shifts to innovative product design –
Central Chemical becomes Central Solutions
Sales grow to a national level

3rd generation establishes presence in
the national health care industry

DermaCen & Classic become
flagship product lines

Central's legacy ensured by entrance
of the 4th generation



and Beyond...

DermaCen CLASSIC BóaVida CSI

Central Solutions continues to be owned and operated by seven of Frank Nobrega's grandsons and great-grandsons. With the addition of the fourth generation, we continue to expand our physical plant capabilities along with our product lines, while retaining our abilities to respond quickly and personally to the specific needs of our customers.

DermaCen Shampoo & Body Wash

Order Number	Product	QTY/CASE
23052	ApraCare Shampoo & Body Wash - 9oz	24
23051	ApraCare Shampoo & Body Wash - 1gal	4
23056-1250mL	ApraCare Shampoo & Body Wash - 1250mL (bag)	8
2315-1000mL	ApraCare Foaming Shampoo & Body Wash - 1000mL (bag)	4
23162	Melon Breeze Conditioning Shampoo & Body Wash - 9oz	24
23161	Melon Breeze Conditioning Shampoo & Body Wash - 1 gal	4
23166-1250mL	Melon Breeze Conditioning Shampoo & Body Wash - 1250mL (bag)	8
23062	Freesia Shampoo & Body Wash - 9oz	24
23061	Freesia Shampoo & Body Wash - 1gal	4
23066-1250mL	Freesia Shampoo & Body Wash - 1250mL (bag)	8
22964	Tearless Shampoo & Body Wash - 12oz	24
22961	Tearless Shampoo & Body Wash - 1gal	4
2296-1250mL	Tearless Shampoo & Body Wash - 1250mL (bag)	8
27923	Rinse Free Shampoo & Body Wash - 9oz	24

DermaCen Hand Sanitizers

Order Number	Product	QTY/CASE
14012	Instant Hand Sanitizer with Aloe Vera - 4oz	24
14013	Instant Hand Sanitizer with Aloe Vera - 8oz	24
14017	Instant Hand Sanitizer with Aloe Vera - 18oz	12
1401-MXP1000mL	Instant Hand Sanitizer with Aloe Vera - 1000mL (MaxiPump)	10
14006-1000mL	Instant Hand Sanitizer with Aloe Vera - 1000mL (foaming bag)	12

DermaCen Soaps

Order Number	Product	QTY/CASE
14021	Lotionized Hand Soap - 1gal	4
14026-1250mL	Lotionized Hand Soap - 1250mL (MaxiPump)	4
1390-1000mL	Lotionized Hand Soap - 1000mL (foaming bag)	4
23112	Antimicrobial-P Hand Soap (with PCMX) - 9oz	24
23116-1250mL	Antimicrobial-P Hand Soap (with PCMX) - 1250mL (bag)	8
2312-1000mL	Antimicrobial-B Foaming Hand Soap (with Benzethonium Chloride) - 1000mL	6

DermaCen Lotions

Order Number	Product	QTY/CASE
23082	Skin Care Cream - 4oz	48
23083	Skin Care Cream - 9oz	24
23183	Vanilla Bean Cream - 4oz	48
23182	Vanilla Bean Cream - 9oz	24

DermaCen Perineal Care

Order Number	Product	QTY/CASE
23072	Perineal Wash - 9oz	24
23071	Perineal Wash - 1gal	4
22952	No-Rinse Foaming Cleanser - 8.5oz	12

DermaCen Dispensers

Order Number	Product	QTY/CASE
DERM-1250	1000/1250 MaxiPump	12
DERM-2000	2000 DISC	12
FOAM-1000	1000 Foaming	12

Bóa Vida®

Order Number	Product	QTY/CASE
BOVI21004	Recovery Creme - 4oz	12
BOVI21009	Recovery Creme - 32oz	6
BOVI20003	Calming Creme with CBD - 3oz	12
BOVI21024	Canopy - 4oz	12
BOVI23014	Calvida - 4oz	12
BOVI21054	Anti-Fungal Cream - 4oz	12
BOVI21033	Foaming Cleanser - 6oz	12
BOVI21073	Citrus Plus Conditioning Shampoo & Body Wash - 8oz	24
BOVI21076	Citrus Plus Conditioning Shampoo & Body Wash - 8oz	16
BOVI21071	Citrus Plus Conditioning Shampoo & Body Wash - 1 gal	4

CLASSIC Whirlpool Bathing

Order Number	Product	QTY/CASE
CLAS23021	Shampoo / Body Wash - 1gal	4
CLAS23022-2L	Shampoo / Body Wash - 2 liter	4
CLAS23011	Bath Additive / Skin Conditioner - 1 gal	4
CLAS2301-2L	Bath Additive / Skin Conditioner - 2 liter	4
CLAS23001	Disinfectant / Cleaner - 1gal	4
CLAS2300-3L	Disinfectant / Cleaner - 3 liter	6

CSI®

Order Number	Product	QTY/CASE
18539	CSI® CitraCen Disinfectant Spray - 16oz	12
CSI12181	CSI® Enzymatic Cleaner - 1 gal	4
CSID12034	CSI® Disinfectant - 32oz	12
CSID12031	CSI® Disinfectant - 1 gal	4
CSID12035	CSI® Disinfectant - 5 gal	EA



CENTRAL SOLUTIONS, INC.

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Formulation • Development • Production

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