

**BIO-SAFE**<sup>®</sup>



# SELF DEFENSE FOR SKIN

Protects, Heals, Nourishes



Distributed by:

**ECLECTIC**  
IN THE HOME & ON THE JOB PRODUCTS

[www.biosafe-inc.com](http://www.biosafe-inc.com)

# BIO-SAFE<sup>®</sup> FOR EVERYONE...

## COMMUNITY JOBS:

- Police Officers
- Corrections Officers
- Firefighters
- EMTs
- Security
- Caregivers
- School Nurses
- Health Care Workers
- Childcare
- Teachers
- Caterers
- Restaurant & Deli Workers
- Flight Attendants
- Salon and Spa Workers

## OFFICE BUILDING JOBS:

- Administrators
- Managers
- Janitors
- Engineers
- Cashiers



## HEAVY DUTY JOBS:

- Metal Fabricators
- Painters
- Material Handlers
- Maintenance Personnel
- Welders
- Construction Workers
- Nurseries & Growers
- Sanitation Workers
- Aircraft Maintenance
- Auto Mechanics

## CRAFTERS/ARTISTS WHO:

- Finger paint
- Work with wood
- Prepare ceramics
- Paint tile
- Make bead jewelry
- Oil Paint
- Make pottery
- Work with metal
- Design jewelry

**...EVERY JOB USING GLOVES**

# PROTECTS, HEALS, AND NOURISHES...

## ■ PROTECTS FOR 4 HOURS

Bio-Safe's invisible shield, forms an exclusive, patented, co-polymer coating that protects the skin. Under normal working conditions Bio-Safe:

- Helps prevent skin absorption of most harsh chemicals (acids, solvents, cleaning agents) and odorous compounds
- Is very effective against cross-contamination
- Works, even with repeated hand washing

## ■ PROTECTS AGAINST CHEMICAL IRRITANTS

- Hypoallergenic polymer protects and heals the skin
- Resists water, harsh chemicals and preserves skin health
- Maintains tactile sensitivity
- Handle tools easily, not slippery when wet

## ■ KILLS AND INHIBITS THE GROWTH OF MOST BACTERIA, FUNGUS AND MICROBES

- Proven in laboratory tests\* to kill and inhibit the growth of: STAPH, E-Coli, VRE, pseudomonas aeruginosa, and other common pathogens
- Patented Antibacterial Protection, helps strike down germs
- Hand-contact is implicated in 80% of common infections
- Bio-Safe contains Triclosan
- **Does not wash off** and no need to re-apply after hand washing

## ■ PROTECTS AGAINST CHAPPING, CRACKING AND DRYNESS OF SKIN

- Protective "net" allows skin to breathe and perspire naturally even under gloves and other personal protection equipment
- Lotion **enriched with Vitamin E and Glycerin** to nourish and moisturize dry, irritated, and damaged skin

## ■ SAFE TO USE

Bio-Safe Skin Protectant is **hypoallergenic**

- Ingredients are classified as GRASE (Generally Regarded as Safe and Effective)
- Bio-Safe is a polymer skin protectant that is **manufactured and tested in FDA registered labs**
- Clinical tests have shown lotion to be non-irritating and non-sensitizing to skin, orally non-toxic and non-irritating to eyes
- No scenting agents or ethyl alcohol
- Does not transfer

\*using Ex Vivo human skin testing method



# BIO-SAFE<sup>®</sup> FOR EMPLOYEE WELLNESS PROGRAMS...

"Bio-Safe Reduces Absenteeism"

~Hospitality News

## Hospital Based Subacute Unit

We instituted the product Bio-Safe on October 01, and monitored usage with the staff daily. @ the beginning of the shift, and again @ the staff's midday break.

Our October infection control rate was 2.27%, and November's rate was 2.86%.

Since the consistent use of Bio-Safe was monitored with the first two months of usage, and then was not followed closely and usage has decreased significantly, the infection rate of the unit has been on the rise.

*Cheryl Maccarone RN*  
Cheryl Maccarone, R.N., Nurse Manager

"Thanks to B-S SP, the chance of a corrections official acquiring bacterial & viral infections as a result of contact with the diseases that run rampant in jails & prisons could finally come to an end."

*Inside Corrections Technology, June 2000*

"I've been using Bio-Safe Skin Protectant for 10 years. I am really impressed with it. It does what it's supposed to do. I get cuts and they heal overnight almost. We've seen a 30% decrease in employee sickness each year. I put it by the time dock. Employees use it when they punch in and when they come back from lunch."

*Safety & Sanitation Services  
Milwaukie, Oregon*

Proud  
Recipient of the  
**American Gold Medal**  
Food Services Division  
American  
Testing Institute

## Does it protect against Poison Oak, Poison Ivy and Sumac?

Bio-Safe Skin Protectant helps keep the Poison Oak, Poison Ivy, and Sumac oils from reacting with the skin until you have a chance to wash it off. Most of the products available on the market today are designed to be a treatment, or a drying agent once someone already has had a reaction. Apply Bio-Safe Skin Protectant before exposure.

# EVERY INDUSTRY...

## JANITORIAL/SANITATION

**IT'S A DIRTY WORLD OUT THERE!  
THANKS FOR CLEANING IT UP!**

**Occupational dermatitis is a stubborn, elusive and destructive adversary** for sanitation and janitorial workers – one that can keep them off the job for days, weeks or even permanently.

### **BIO-SAFE SKIN PROTECTANT IS THE FIRST LINE OF DEFENSE**

Even if your workers wear gloves, gloves can tear or wear through, exposing skin to irritants. Hands can still become red, chapped, and infected from sweating under dirty, torn or contaminated gloves. Bio-Safe Skin Protectant works even under Personal Protection Equipment (PPE), guarding against infection or cross contamination from:

- Harsh cleaning chemicals • Biological irritants • Other corrosive agents, harsh chemicals and environmental hazards • Inks, glues, resins, epoxies and adhesives • Asbestos fibers and fiberglass
- Pesticides, herbicides and insecticides • Acidic and alkaline compounds like water-based cutting fluids, hydraulic fluids (including Skydrol™), MEK, solvents and petrochemicals

**Bio-Safe supports OSHA and Employee Wellness** programs. Superior protection for less than 1¢ per hour per employee!



## CORRECTIONS/LAW ENFORCEMENT

**YOUR BEST PROTECTION AGAINST  
THE DANGERS YOU CAN'T SEE...**

**LET BIO-SAFE GUARD YOU AGAINST INFECTION OR CROSS CONTAMINATION FROM:**

- Bodily fluids (saliva, urine, feces, blood and semen) • Most corrosive agents and controlled gases (pepper spray) and other environmental hazards • Latex sensitivity, acids, solvents, poison oak, poison ivy and sumac.

**BIO-SAFE DOESN'T REPLACE PERSONAL PROTECTION EQUIPMENT (PPE).**

**BIO-SAFE SKIN PROTECTANT IS** • The back up plan you can trust if you are exposed to contamination before you have a chance to glove or get your face shield in place. • The extra layer of insurance and protection against a PPE breach.

**Add Bio-Safe Skin Protectant to your preparedness plan.**

## MECHANICS/INDUSTRIAL

**HELPS KEEP INDUSTRY ROLLING!**

### **BIO-SAFE SKIN PROTECTANT - SELF DEFENSE FOR SKIN**

Personal Protection Equipment (PPE) and strong OSHA standards have made the American industrial environment among the safest and healthiest in the world. Having healthy workers means:

- Less time loss • Greater productivity • Reduction in absenteeism • Fewer Workman's Comp claims

**Even if your workers wear gloves, gloves can tear or wear through, exposing skin to irritants. Hands can still become red, chapped, and infected from sweating under dirty, torn or contaminated gloves. Bio-Safe Skin Protectant works even under PPE, guarding against infection or cross contamination from:**

- Acidic and alkaline compounds like water-based cutting fluids, hydraulic fluids (including Skydrol™), MEK, solvents and petrochemicals • Other corrosive agents, harsh chemicals and environmental hazards • Inks, glues, resins, epoxies & adhesives
- Asbestos fibers & fiberglass • Pesticides, herbicides, insecticides, and more.

## FOOD PROCESSING/PREP

**FOOD SAFETY IS IN YOUR HANDS...  
PROTECT THE PUBLIC, PROTECT  
YOUR WORKERS.**

No matter how rigorous your employee hygiene program, **every time** workers come into contact with food, skin and personal protection equipment (PPE) are contaminated.

• **Bio-Safe Skin Protectant is a vital link** in the public health chain of safe food handling, cross-contamination prevention and infection control.

• **Bio-Safe Supports HACCP, Servsafe, OSHA and Employee Wellness Programs.**



# CLINICAL TESTS and RESEARCH...

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## **Skin Sensitivity Test (Repeat Insult Patch Test)**

Classified as Orally Non-Toxic: BioScreen's dermatological study showed no adverse reactions. Bio-Safe Skin Protectant was classified as Non-Irritating and Non-Sensitizing.

## **Oral Toxicity Test**

Classified as Orally Non-Toxic: AMA Laboratories, Inc. reported no abnormal findings. The results indicate the lotion is orally non-toxic.

## **Eye Irritation Test (Draize Test)**

Classified as Non-Irritating: AMA Laboratories, Inc. tests show Bio-Safe Skin Protectant is non-irritating, with no irritation in any of the areas of the eye on any of the subjects (all scores of "0").

## **Kills and Inhibits the Growth of Most Microbes**

Pathogens tested include E-Coli, Enterobacter aerogenes, Pseudomonas aeruginosa, Klebsiella pneumoniae, Micrococcus, Proteus, Serratia marcescens, Staphylococcus aureus, Salmonella typhi, Streptococcus pyogenes, Listeria monocytogenes, Shigella dysenteriae, and Shigella sonnei and Candida albicans. Inhibition of growth was clearly shown in all of the bacteria and fungus tested.

## **Bio-Safe Antibacterial Residue Test**

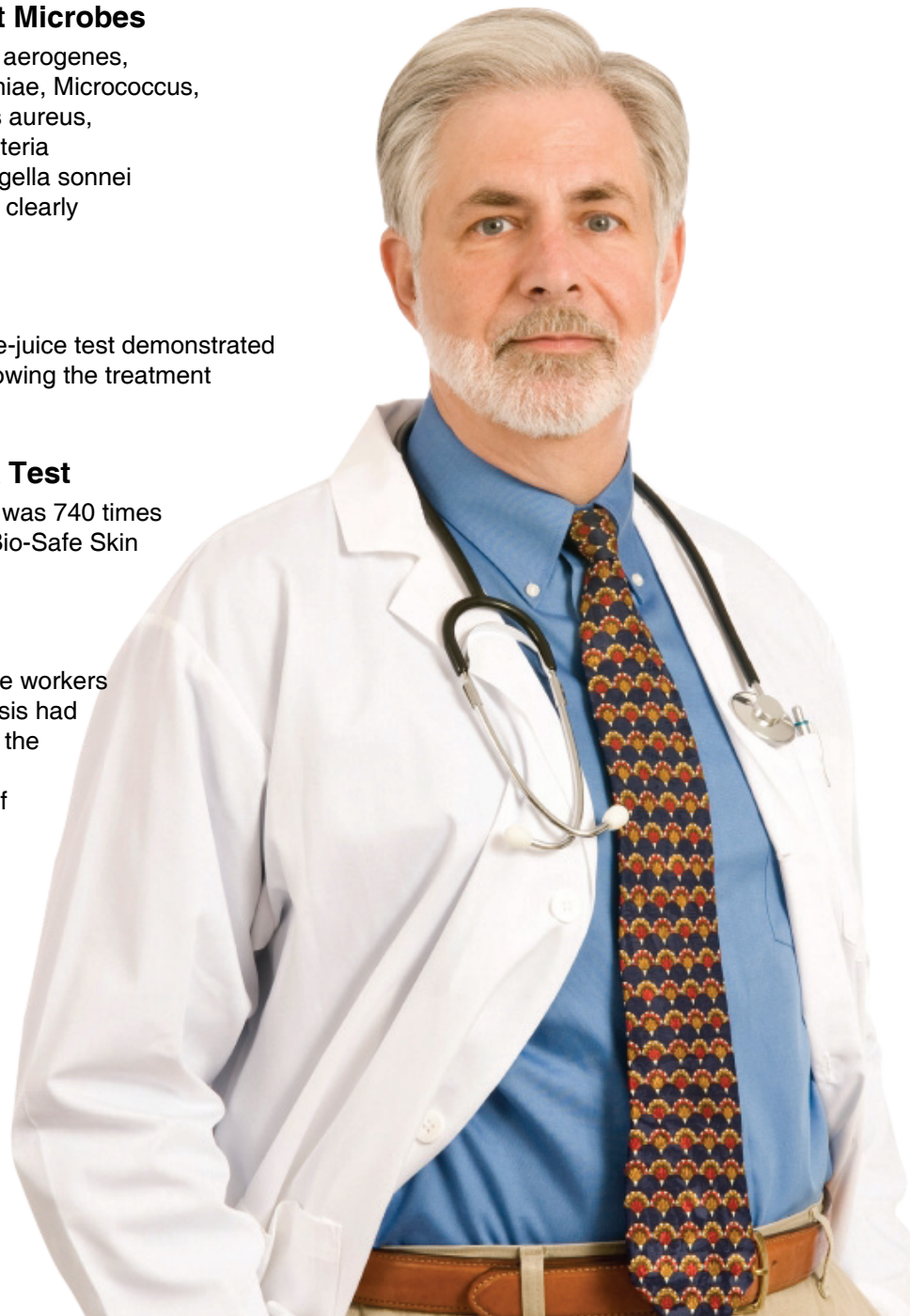
Reduction of Bacteria Counts: A modified glove-juice test demonstrated a reduction of bacteria counts, three hours following the treatment of the hands.

## **Reduced Dermal Absorption of MEK Test**

Absorbed Less MEK: Mocon Labs found there was 740 times less MEK absorbed through skin treated with Bio-Safe Skin Protectant than with untreated skin.

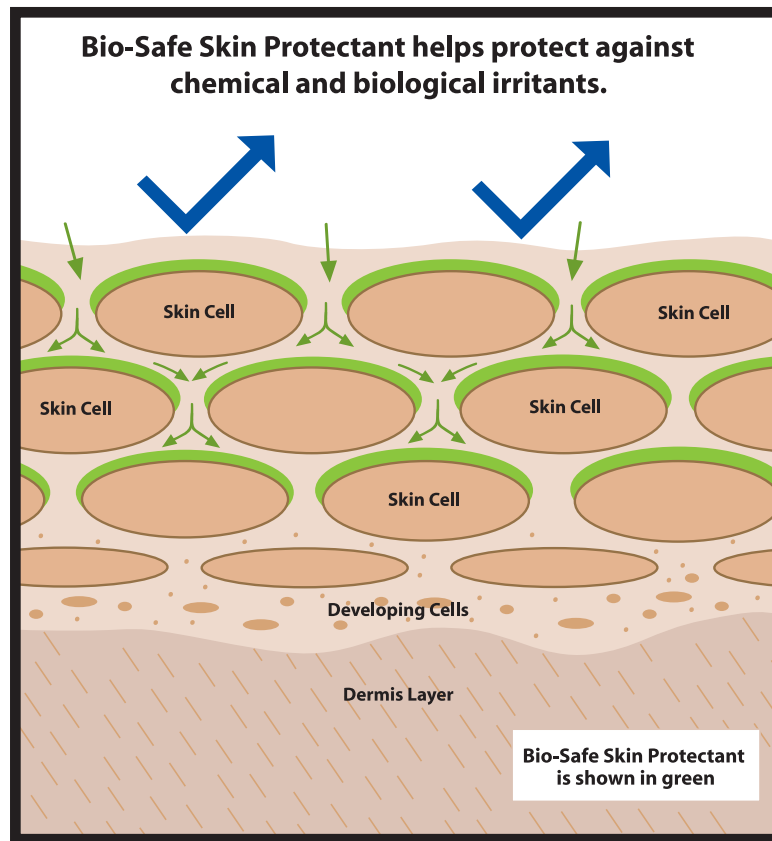
## **Infection Control Study**

Infections and Sick Days Decrease: Health care workers using Bio-Safe Skin Protectant on a regular basis had over a 50% decrease in patient infections from the previous year. Flight attendants using the Skin Protectant had a 7% decrease in the number of sick occurrences and a 23.7% decrease in the number of sick days used compared to one and two years prior.



# HOW IT WORKS...

Illustration shows cut-away view of skin.



## *How to Apply Bio-Safe Skin Protectant Lotion*

- Clean and rinse skin thoroughly and dry completely.
- Put one fingernail size dab of lotion in the palm.
- Cover both hands completely to the wrist.
- Penetrate beneath the fingernails.
- Work well into cuticles and cracked areas.
- Use more product if also applying to forearms, neck, face and legs.
- Allow to set for about 1 minute so that it is completely dry.
- Does NOT wash off. Reapply in 3-4 hours.



If working with abrasive materials, re-apply every 2-3 hours to clean, dry skin.

Bio-Safe Skin Protectant	Sales Part	Item UPC	Case Barcode	Case Weight	Case Dimensions	Case Cube
1 oz. 20 Pack	751020	0 76818 51020 8	4 00 76818 51020 6	1.95 lbs.	3.75 x 5.00 x 6.00	.07 ft <sup>3</sup>
2 oz. 12 Pack	751112	0 76818 51112 0	2 00 76818 51112 4	2.15 lbs.	5.38 x 4.19 x 5.38	.07 ft <sup>3</sup>
4 oz. 12 Pack	751212	0 76818 51212 7	2 00 76818 51212 1	3.96 lbs.	6.75 x 4.88 x 6.38	.12 ft <sup>3</sup>
8 oz. 12 Pack	751312	0 76818 51312 4	2 00 76818 51312 8	7.60 lbs.	8.25 x 5.88 x 8.25	.23 ft <sup>3</sup>
Liter 4 Pack	751404	0 76818 51404 6	8 00 76818 51404 2	10.35 lbs.	9.00 x 8.19 x 13.00	.56 ft <sup>3</sup>
Liter with pump, 4 Pack (individually packaged)	751405	0 76818 51405 3	8 00 76818 51405 9	10.85 lbs.	9.75 x 6.50 x 9.50	.35 ft <sup>3</sup>
Kit (Includes 2 liters and a dispenser)	751402	0 76818 51402 2	N/A	7.65 lbs.	9.00 x 8.38 x 13.00	.57 ft <sup>3</sup>

### Dispensing Accessories

Liter Pump (each)	0499800	0 76818 99800 6	N/A	N/A	N/A	N/A
Wall Mount Dispenser (each)	0499810	0 76818 99810 5	N/A	2.20 lbs.	4.00 x 6.75 x 13.00	.20 ft <sup>3</sup>

In order to keep from accidental contamination, it is recommended to not refill, "top off" bottles or transfer pumps from one bottle to another.



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Bio-Safe distributes in Canada under Bio-Safe Skin Shield.  
 biosafe.ca