

### *Why Nickel Solution?*

**Nickel Solution** is a revolutionary new product for women sensitive to jewelry. Individuals are no longer left asking "now what?" when they find their favorite pair of earrings contain nickel.

**Nickel Alert** is an updated and simplified dimethylglyoxime (DMG) test. The ingredients have been integrated for ease of use. DMG nickel spot tests have been utilized for years in dermatology to detect the presence of available nickel in concentrations as low as 1:10,000. According to Fisher's Contact Dermatitis, DMG spot tests are sensitive enough for even the most exquisitely sensitive individuals.

**Nickel Guard** uses technology recommended by leading dermatologists to prevent nickel dermatitis.<sup>1</sup> Nail polish has long been recommended to protect individuals from nickel containing jewelry. However, some nickel sensitive individuals are predisposed to allergic reactions to ingredients in the nail polish. Nickel Guard does NOT contain Toluene, Formaldehyde or Dibutyl Phthalate which can cause secondary contact dermatitis. Furthermore, the formula used in Nickel Guard creates a strong bond with metal items and is much less susceptible to chipping thus reducing the chances of instantly exposing the individual to nickel.

<sup>1</sup>Rietschel, R and Joseph F. Fowler Jr. MD, Fisher's Contact Dermatitis, Fourth Edition, Williams & Wilkins, Page 863, 1995.

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## *Introducing* **Nickel Solution™** Detect & Protect



*A revolutionary  
new product for women  
sensitive to jewelry.*

# Nickel Solution™

*A revolutionary new product that detects nickel in metal items, then protects users from contact.*

## *Did You Know?*

- "Nickel-free" items often refer to the plating and not the base metal. As the plating wears, nickel exposure can occur.
- A properly formulated DMG nickel spot test can detect available nickel in concentrations as low as 1:10,000 – sensitive enough for even the most exquisitely sensitive individual.
- Most clear nail polishes are formulated with Toluene, Formaldehyde or Dibutyl Phthalate which can cause secondary contact dermatitis.
- Leading physicians recommend nickel sensitive individuals test all metal items quarterly.
- Fifteen percent of the women in the U.S. are nickel sensitive.
- Studies show the increase in ear and body piercing has caused nickel sensitivity to grow at alarming rates and is now affecting men at higher rates too.
- The most common sites for nickel allergy are earlobes, neck and wrist where metal makes skin contact.
- Nickel causes more allergic reactions than all other metals combined.



## *Detect with Nickel Alert™*

Nickel Alert quickly, easily and safely tests jewelry and other metal items for the presence of nickel.

Two drops of Nickel Alert are applied to a cotton swab (included), then rubbed on the metal item. A pink color on the swab indicates nickel has been detected – it's that easy! In less than a minute, the test is done. Nickel Alert is so sensitive it will even detect nickel in trace amounts.



Nickel is widely used because it adds durability to softer metals like gold. In plated items, nickel is a common component in the base metal.

## *Suggested objects to test:*

- Earrings
- Watches
- Necklaces
- Rings
- Heirloom Jewelry
- Fine Jewelry
- Costume Jewelry
- "Nickel-Free" Jewelry



## *Protect with Nickel Guard™*

When nickel is detected, a thin layer of Nickel Guard's proprietary clear coating is brushed on jewelry where metal makes skin contact.

Nickel Guard forms an invisible micro-bond with the metal to protect the user from nickel contact. Nickel Guard is easy and safe to use – it will not harm even the most valuable items.



Nickel Guard does NOT contain Toluene, Formaldehyde or Dibutyl Phthalate which could cause secondary contact dermatitis.

- Buttons
- Belt Buckles
- Eyeglasses
- Silverware
- Zippers
- Jean Studs