

## **Operating Instructions**

863 Valley View Road, Eighty Four, PA 15330 724-941-9701 • skcinc.com

## PERMEA-TEC Sensor for Nickel Cat. No. 769-3008

The PERMEA-TEC Sensor colorimetric screening method determines the effectiveness of chemical-protective gloves and clothing under actual use conditions.

Easy-to-use PERMEA-TEC sensors are adhered to a worker's skin at points of greatest contact and abrasion before gloving or covering, observed for color change at time intervals, and sent to an accredited laboratory for analysis if desired.

## Instructions for Use

To determine a user-safe time period for the particular glove, double gloving is recommended.

- 1. Affix PERMEA-TEC sensors to the thumb, middle finger, and palm on the outside of the glove currently being worn. Place the glove to be evaluated over the first glove.
- 2. After one hour, remove the outside glove and the underlying PERMEA-TEC sensors.
- 3. Lightly spray the PERMEA-TEC sensors with Cleaning/Developing Solution for Nickel Cat. No. 769-1068 or 769-1054.
- 4. Evaluate the sensors for breakthrough. A positive indication of breakthrough results in a color change of white to pink.
- 5. If no breakthrough is indicated, apply fresh PERMEA-TEC sensors and continue to wear the outside glove for another hour. Follow Steps 2 through 4 to determine if breakthrough has occurred.
- 6. Repeat Steps 3 through 5 to determine a user-safe time period for gloves.

## **SKC Limited Warranty and Return Policy**