



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

Spill Decontamination Kit for Aromatic Amines

Cat. No. 769-2001

Operating Instructions

Skin contamination can be controlled with safe work practices and handling procedures. Surface contamination alone does not represent employee exposure—tools, machinery controls, or telephones handled with contaminated gloves also represent potential exposures when touched by unprotected skin. Implement a weekly detection and decontamination program to maintain a clean and safe working environment.

Notes and Cautions

- Gloves should be worn during testing.
- DECONTamination Solution 769-1051 contains glutaraldehyde (OSHA PEL of 0.2 ppm) and is irritating to the nasal passages and skin. Use this solution only in well-ventilated areas and wear rubber gloves to protect the hands.
- Avoid any skin contact with the DECONTamination Solution.
- Limited shelf-life: Check expiration date on packaging.

SURFACE SWYPE™ INDICATORS

Contamination Detection

1. Lightly spray the area or item (workbench, tool, control knob) with Cleaning/Developing Solution 769-1041.
2. Wait at least 30 seconds, then wipe with Surface SWYPE indicator 769-1021.
3. Allow 3 minutes for the color to develop. Aromatic amines will produce the following colors:
 - MDA or MOCA = red-orange
 - Ethacure = blue/green
 - Phenylene diamine = purple

Notes: Although the color is stable, it is recommended that you read the color after 3 minutes. Known interference: MDI

Cleaning/Decontamination

1. Wet area thoroughly with the cleaning/developing solution. Use an abrasive pad if necessary to enhance penetration.
2. Spray the area with the DECONTamination Solution and allow to react for at least 5 minutes. Rinse with water.
3. Recheck the area with a Surface SWYPE indicator to verify that decontamination is complete.
4. **To decontaminate tools**, mix 1 part DECONTamination Solution with 3 parts cleaning/developing solution in a closed container. Let tools soak for approximately 5 minutes and rinse with water. Recheck with a Surface SWYPE indicator to verify that decontamination is complete.

SKIN SWYPE™ INDICATORS

Contamination Detection

1. Wipe the skin with the cloth portion of Skin SWYPE indicator 769-1031.
2. Pour ¼ inch of the cleaning/developing solution into the small cup provided.
3. Put the Skin SWYPE indicator in the cup, cloth end down and color detection strip up. The cleaning/developing solution will wick up to the color detection strip and a color change will occur if contamination is present.

Cleaning/Decontamination

See *D-TAM Skin Cleanser*.

D-TAM™ SKIN CLEANSER

Unlike other skin cleansers, D-TAM Skin Cleanser 769-5001 contains no cosmetic additives such as aloe, lanolin, emollients, or moisturizers that may enhance chemical absorption. It contains no harsh surfactants such as limonene or alcohol that can strip the natural barrier properties of the skin. D-TAM Skin Cleanser is formulated with high molecular weight ingredients that will not penetrate the skin. Use it for cleaning/decontamination as follows.

Note: *D-TAM Skin Cleanser is most effective in reducing skin absorption when used promptly after chemical exposure occurs.*

1. **DO NOT WET SKIN.** Apply D-TAM Skin Cleanser directly to contaminated skin. Rinse thoroughly with lukewarm water and gently pat dry.
2. Retest with a Skin SWYPE indicator to verify that decontamination is complete.
3. Repeat if necessary.

PERMEA-TEC™ SENSORS

PERMEA-TEC sensors 769-3001 are breakthrough indicators worn underneath protective gloves. It is recommended that the sensors be placed on the thumb, middle finger, and palm as these represent the areas of most frequent contact and glove abrasion.

Determine User-Safe Time Period for Particular Glove

Note: *For this determination, 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. Don the glove to be evaluated over the first glove.
2. After one hour, remove the outside glove and the underlying PERMEA-TEC sensors.
3. Develop the sensor pad by spraying it twice with the cleaning/developing solution. A positive indication of breakthrough results in a color change. Aromatic amines will produce the following colors:
 - MOCA and MDA: Red-orange
 - Ethacure: Blue
 - Phenylene diamine: Purple
4. If no breakthrough is indicated, apply fresh PERMEA-TEC sensors and continue to wear the outside glove for another hour. Follow Step 3 to determine if breakthrough has occurred.
5. Repeat Steps 3 and 4 to determine a user-safe time period for gloves.

SKC Limited Warranty and Return Policy

SKC products are subject to the SKC Limited Warranty and Return Policy, which provides SKC's sole liability and the buyer's exclusive remedy. To view the complete SKC Limited Warranty and Return Policy, go to www.skcinco.com/warranty.