

INSTRUCTIONS FOR USE

SKC Spill Decontamination Kit for Aromatic Isocyanates

How to find aromatic isocyanate contamination on work surfaces and tools with the Surface SWYPE, remove it with the DECONtamination Solution, and check that it is gone. Kit 769-2002.

AMTC-IN-0058

About this document

The SKC Spill Decontamination Kit for Aromatic Isocyanates, 769-2002, deals with aromatic isocyanate contamination on workbenches, tools and other surfaces: a Surface SWYPE test shows where the isocyanate is, a solution removes it, and the same test shows that the surface is clean.

Product and supplied items (p. 5) lists the kit and its refills; Before use (p. 6) lists the precautions and what you need; Procedure (p. 7) gives the test and the cleaning procedures, Specifications (p. 9) its detection limits and Ordering information (p. 10) the order codes.

Keep these instructions for the lifetime of the product. The current revision is on the product page at analyt-mtc.com.

How these instructions mark information

⚠ CAUTION

A hazardous situation which, if not avoided, could result in minor or moderate injury.

NOTICE

Practices not related to personal injury — damage to the product, the process or the sample.

Note
Information that helps understanding; never a hazard.

Document information

Title	SKC Spill Decontamination Kit for Aromatic Isocyanates — Instructions for use
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Applies to	SKC Spill Decontamination Kit for Aromatic Isocyanates 769-2002
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Manufacturer	SKC Inc.

Revision history

Rev.	Date	Change
2	October 2026	Quality programme: new document type, number and identity pages.
1	October 2026	First issue.

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Contents

1 **Safety** 4
- Intended use 4
- Safety messages 4
- Protective equipment 4

2 **Product and supplied items** 5

3 **Before use** 6
- Safety precautions 6
- Performance profile 6
- What you need 6

4 **Procedure** 7
- Detecting aromatic isocyanates 7
- Decontaminating an area 8
- Decontaminating tools 8

5 **Specifications** 9
- Detection limits 9

6 **Ordering information** 10

7 **Service and contacts** 11
- Disposal 11

CHAPTER 1

Safety

Read the safety messages in this chapter before you use the kit.

Intended use

The SKC Spill Decontamination Kit for Aromatic Isocyanates, 769-2002, is for detecting aromatic isocyanate contamination on workbenches, tools and other surfaces, removing it, and confirming that the surface is clean. DECONtamination Solution 769-1052 in the kit is for surfaces and tools only, not for skin: avoid all skin contact with it.

Safety messages

The same messages also appear where they apply, before the step they concern.

⚠ CAUTION

Contains ammonia. DECONtamination Solution 769-1052 contains ammonia, which irritates the nose and the skin. Use it only in well-ventilated areas.

⚠ CAUTION

Avoid skin contact. DECONtamination Solution 769-1052 contains ammonia, which irritates the skin. Do not let it touch your skin.

Note
Wear gloves during testing.

NOTICE

Check the expiry date. The kit components have a limited shelf life. An expired component can give an invalid result or may not remove the contamination reliably. Check the date on the packaging before use, and do not use an expired component.

⚠ CAUTION

Do not store with food. A kit stored next to food can contaminate it, and eating contaminated food can harm you. Keep the kit at ambient temperature, away from food.

Protective equipment

Wear gloves throughout the test and the decontamination.

CHAPTER 2

Product and supplied items

The kit holds the Surface SWYPE, the Developing Solution and the DECONtamination Solution. D-TAM Skin Cleanser is an accessory. The order codes and pack sizes are in Ordering information (p. 10).

Item	What it does	In the kit
SKC Surface SWYPE for Aromatic Isocyanates	Test wipe. Turns red-orange where isocyanates are present	Yes
SKC Developing Solution for Isocyanates	Sprayed on the surface before it is wiped with the SWYPE	Yes
SKC DECONtamination Solution for Isocyanates	Decontaminates areas and tools	Yes
SKC D-TAM Skin Cleanser, personal size	Removes chemical contamination from the skin	No, accessory

CHAPTER 3

Before use

Safety precautions

⚠ CAUTION

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⚠ CAUTION

Avoid skin contact. DECONtamination Solution 769-1052 contains ammonia, which irritates the skin. Do not let it touch your skin.

Note

Wear gloves during testing.

⚠ CAUTION

Do not store with food. A kit stored next to food can contaminate it, and eating contaminated food can harm you. Keep the kit at ambient temperature, away from food.

NOTICE

Check the expiry date. The kit components have a limited shelf life. An expired component can give an invalid result or may not remove the contamination reliably. Check the date on the packaging before use, and do not use an expired component.

Performance profile

Shelf life	Limited. Check the expiry date on the packaging.
Storage	At ambient temperature. Do not store with food.
Stability	Stable at ambient conditions.
Interferents	None.

What you need

Item	Used for
SKC Developing Solution for Isocyanates (in the kit)	Detection, sprayed on before the SWYPE
SKC Surface SWYPE for Aromatic Isocyanates (in the kit)	Detection and the check after cleaning
SKC DECONtamination Solution for Isocyanates (in the kit)	Decontamination
Abrasive pad	Helping the solution into the surface, if needed
Container large enough to soak the tools	Decontaminating tools
Clean water	Rinsing
Gloves	Protection throughout

CHAPTER 4

Procedure

Test first, clean only where the test finds isocyanates, then test again.

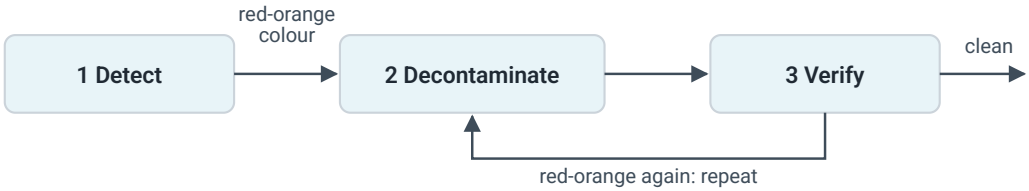


Figure 4-1. The workflow. A red-orange SWYPE means isocyanates are present: decontaminate, then test again.

Detecting aromatic isocyanates

1. Put on gloves.
2. Spray the suspect area or item, such as a workbench, a tool or a control knob, lightly with Developing Solution for Isocyanates 769-1062.
3. Wait at least 30 seconds.
4. Wipe the sprayed surface with a Surface SWYPE for Aromatic Isocyanates 769-1022.
5. Wait 3 minutes for the colour to develop on the SWYPE pad.

> **Note**
> **Read within the window.** Read the SWYPE only during the 3-minute test window, not later. See SKC's Semi-Quantitative Color Reactions chart for help reading Surface SWYPE results.

6. Read the result within the 3-minute window. A red-orange colour is specific for isocyanates.
7. If the SWYPE shows aromatic isocyanates, decontaminate the area or the tool as described below.

Decontaminating an area

> **CAUTION**
>
> **Contains ammonia.** DECONtamination Solution 769-1052 contains ammonia, which irritates the nose and the skin. Use it only in well-ventilated areas.

> **CAUTION**
>
> **Avoid skin contact.** DECONtamination Solution 769-1052 contains ammonia, which irritates the skin. Do not let it touch your skin.

1. Put on gloves.
2. Wet the area thoroughly with DECONtamination Solution for Isocyanates 769-1052.
3. If the solution does not penetrate well, work it in with an abrasive pad.
4. Leave the solution to react for at least 5 minutes.
5. Rinse the area with water.
6. Test the area again as in Detecting aromatic isocyanates (p. 7).
7. If isocyanates are still present, repeat steps 2 to 5.

Decontaminating tools

> **CAUTION**
>
> **Contains ammonia.** DECONtamination Solution 769-1052 contains ammonia, which irritates the nose and the skin. Use it only in well-ventilated areas.

> **CAUTION**
>
> **Avoid skin contact.** DECONtamination Solution 769-1052 contains ammonia, which irritates the skin. Do not let it touch your skin.

1. Put on gloves.
2. Soak the tools in DECONtamination Solution for Isocyanates 769-1052 for at least 5 minutes.
3. Rinse the tools with water.
4. Test the tools again as in Detecting aromatic isocyanates (p. 7).
5. If isocyanates are still present, repeat steps 2 and 3.

CHAPTER 5

Specifications

Detection limits

The smallest amount of each isocyanate that the Surface SWYPE 769-1022 shows:

Table 5-1 Lowest detection limits (LDL)

Isocyanate	LDL (µg)
2,4-Toluene diisocyanate	1.5
2,6-Toluene diisocyanate	4
4,4'-Methylenebis(phenyl isocyanate)	2

CHAPTER 6

Ordering information

Order from Analyt-MTC with the order codes.

Item	Pack size	Order code
SKC Spill Decontamination Kit for Aromatic Isocyanates	Complete kit	769-2002
SKC Surface SWYPE for Aromatic Isocyanates	Pack of 25	769-1022
SKC Developing Solution for Isocyanates	16 oz	769-1062
SKC DECONtamination Solution for Isocyanates	1 gal	769-1052
SKC D-TAM Skin Cleanser, personal size	8 oz	769-5011

CHAPTER 7

Service and contacts

The SKC Spill Decontamination Kit for Aromatic Isocyanates is made by SKC. Analyt-MTC is your contact for it.

Ordering and support

ANALYT-MTC Messtechnik GmbH

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French Subsidiary

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www.analyt-mtc.com

Ordering and questions

Order the kit and its refills from Analyt-MTC with the catalogue numbers in these instructions. Ask Analyt-MTC if you have questions about these instructions or the products. Warranty and returns follow the terms of Analyt-MTC.

Disposal

Dispose of used kit components and their packaging under local regulations.

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