ANALYT MESSTECHNIK



INSTRUCTIONS FOR USE

SKC DECONtamination Solution for Isocyanates

How to find isocyanate contamination on work surfaces and tools with a Surface SWYPE, remove it with SKC DECONtamination Solution for Isocyanates, and check that it is gone.

AMTC-IN-0008

About this document

SKC DECONtamination Solution for Isocyanates removes isocyanate residues from workbenches, tools, controls and other surfaces in the workplace. You use it together with an SKC Surface SWYPE, which shows whether a surface carries isocyanates before you clean it and whether it is clean afterwards.

Before use (p. 6) lists the safety precautions and what you need. Procedure (p. 7) gives the test and the cleaning procedures for areas and for tools.

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 DECONtamination Solution for Isocyanates — Instructions for use
Document number	AMTC-IN-0008
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Applies to	SKC DECONtamination Solution for Isocyanates 769-1052, 769-1052D and 769-1072
Language	English
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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CHAPTER 1

Safety

Read the safety messages in this chapter before you use the DECONtamination Solution.

Intended use

SKC DECONtamination Solution for Isocyanates is for removing isocyanate residues from workbenches, tools, controls and other surfaces in the workplace. Use it where a Surface SWYPE test has found isocyanates, and repeat the test afterwards to confirm that they are gone. The solution is not for use on 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 for Isocyanates contains ammonia, which irritates the nose and the skin. Use the solution only in well-ventilated areas.

⚠ CAUTION

DECONtamination Solution for Isocyanates contains ammonia, which irritates the skin. Do not let the solution touch your skin.

⚠ CAUTION

DECONtamination Solution for Isocyanates contains ammonia, which irritates the skin. Wear gloves throughout the test and the decontamination.

⚠ CAUTION

DECONtamination Solution for Isocyanates contains ammonia. Stored next to food, it can contaminate the food, and eating it can harm you. Keep the solution at ambient temperature, away from food.

NOTICE

Check the expiry date. The solution has a limited shelf life. Past the date printed on the pack it may not remove the contamination reliably. Do not use a pack past that date.

Protective equipment

Wear gloves throughout the test and the decontamination.

CHAPTER 2

Product and supplied items

SKC DECONtamination Solution for Isocyanates removes isocyanate residues from workbenches, tools, controls and other surfaces in the workplace, where a Surface SWYPE test has found isocyanates.

The product

Product	Pack
SKC DECONtamination Solution for Isocyanates	1 gal; for the other pack size, ask Analyt-MTC

The order codes are in Ordering information (p. 10).

CHAPTER 3

Before use

The solution works on the surface, but it is not harmless to the person using it. Protect your skin and your airways, and keep the product away from food.

Safety precautions

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⚠ CAUTION

DECONtamination Solution for Isocyanates contains ammonia, which irritates the skin. Do not let the solution touch your skin.

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NOTICE

Check the expiry date. The solution has a limited shelf life. Past the date printed on the pack it may not remove the contamination reliably. Do not use a pack past that date.

What you need

Item	Used for
SKC Developing Solution for Isocyanates	Detection, sprayed on before the SWYPE
SKC Surface SWYPE for Aromatic Isocyanates, pack of 25	Detection and the check after cleaning; choose the one for the isocyanate type you work with
SKC Surface SWYPE for Aliphatic Isocyanates, pack of 25	
SKC DECONtamination Solution for Isocyanates	Decontamination
Abrasive pad	Helping the solution into the surface, if needed
Clean water	Rinsing
Gloves	Protection throughout

CHAPTER 4

Procedure

Test first, clean only where the test finds isocyanates, then test again. The same SWYPE test that finds the contamination confirms that it is gone after cleaning. Throughout, wear gloves, work in a well-ventilated area and keep the solutions off your skin (see Safety precautions (p. 6)).

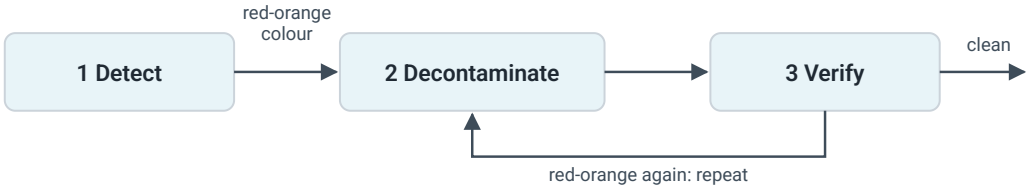


Figure 4-1. The workflow. A red-orange SWYPE means isocyanates are present: decontaminate, then test again. Repeat the decontamination until the SWYPE no longer turns red-orange.

Detecting isocyanates

> **CAUTION**
>
> DECONtamination Solution for Isocyanates contains ammonia, which irritates the skin. Wear gloves throughout the test and the decontamination.

1. Spray the suspect area or item, such as a workbench, a tool or a control knob, lightly with Developing Solution for Isocyanates 769-1062.
2. Wait at least 30 seconds.
3. Wipe the sprayed surface with a Surface SWYPE: 769-1022 for aromatic isocyanates, 769-1023 for aliphatic isocyanates.
4. Wait 3 minutes for the colour to develop on the SWYPE pad.
5. Read the result within this 3-minute window. A red-orange colour is specific for isocyanates.
6. If the SWYPE shows isocyanates, decontaminate the area or the tool as described below.

> **Note**
>
> **Read within the window.** Read the SWYPE only during the 3-minute test window, not later. For help judging the colour of a Surface SWYPE, contact Analyt-MTC.

Decontaminating an area

> **CAUTION**
>
> **Contains ammonia.** DECONtamination Solution for Isocyanates contains ammonia, which irritates the nose and the skin. Use the solution only in well-ventilated areas.

> **CAUTION**
>
> DECONtamination Solution for Isocyanates contains ammonia, which irritates the skin. Do not let the solution touch your skin.

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

Decontaminating tools

> **CAUTION**
>
> **Contains ammonia.** DECONtamination Solution for Isocyanates contains ammonia, which irritates the nose and the skin. Use the solution only in well-ventilated areas.

> **CAUTION**
>
> DECONtamination Solution for Isocyanates contains ammonia, which irritates the skin. Do not let the solution touch your skin.

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

CHAPTER 5

Specifications

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.

CHAPTER 6

Ordering information

Order from Analyt-MTC with the order codes.

Item	Order code
SKC DECONtamination Solution for Isocyanates, pack size: ask Analyt-MTC	769-1072
SKC DECONtamination Solution for Isocyanates, 1 gal	769-1052
SKC DECONtamination Solution for Isocyanates, pack size: ask Analyt-MTC	769-1052D
SKC Developing Solution for Isocyanates	769-1062
SKC Surface SWYPE for Aromatic Isocyanates, pack of 25	769-1022
SKC Surface SWYPE for Aliphatic Isocyanates, pack of 25	769-1023

CHAPTER 7

Service and contacts

The SKC DECONtamination Solution for Isocyanates is made by SKC. Analyt-MTC is your contact for it.

Ordering and support

ANALYT-MTC Messtechnik GmbH

German Headquarters

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Germany

+49 7631 5545

info@analyt-mtc.de

French Subsidiary

175 Avenue d'Alsace, 68000 Colmar
France

+33 3 89 41 47 78

info@analyt-mtc.fr

www.analyt-mtc.com

Ordering and questions

Order the decontamination solution, the developing solution and Surface SWYPEs from Analyt-MTC with the catalogue numbers in these instructions. Ask Analyt-MTC for help reading SWYPE colours. Warranty and returns follow the terms of Analyt-MTC.

Disposal

Dispose of used solution containers and their packaging under local regulations.

ANALYT-MTC Messtechnik GmbH

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