INSTRUCTIONS FOR USE

SKC Spill Decontamination Kit for Aliphatic Isocyanates

How to detect aliphatic isocyanates on surfaces and tools, decontaminate them and confirm the result with the SKC Spill Decontamination Kit for Aliphatic Isocyanates, Cat. No. 769-2003.

AMTC-IN-0056

Rev. 2 · October 2026

About this document

These instructions explain how to use the SKC Spill Decontamination Kit for Aliphatic Isocyanates, Cat. No. 769-2003, after a spill or wherever you suspect aliphatic isocyanates on a surface. The kit lets you find the contamination, clean it off and then prove that the surface or tool is clean.

Read Safety (p. 4) first. Product and supplied items (p. 5) explains what each component does and how to read a result; Procedure (p. 6) gives the procedures step by step.

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.

Note
Information that helps understanding; never a hazard.

Document information

Title	SKC Spill Decontamination Kit for Aliphatic Isocyanates — Instructions for use
Document number	AMTC-IN-0056
Revision	Rev. 2 — October 2026
Applies to	SKC Spill Decontamination Kit for Aliphatic Isocyanates, Cat. No. 769-2003
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.

SKC and SWYPE are trademarks of their owners. Information in these instructions is subject to change without notice. © 2026 ANALYT-MTC Messtechnik GmbH. All rights reserved.

Contents

1 **Safety** 4

Handling the solutions 4

Storage and shelf life 4

2 **Product and supplied items** 5

What is in the kit 5

Reading a SWYPE 5

3 **Procedure** 6

Detect contamination 6

Decontaminate 6

4 **Ordering information** 8

5 **Service and contacts** 9

Disposal 9

CHAPTER 1

Safety

The kit contains two liquids and a test wipe, and the solutions are handled by hand. Read these notices before you open a container.

Handling the solutions

Note
Wear gloves during testing.

CAUTION

The DECONtamination Solution contains ammonia. DECONtamination Solution 769-1052 irritates the nose and the skin. Work with it only where the ventilation is good, and do not let it touch your skin.

Storage and shelf life

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 and its refills away from food and drink.

Storage	At ambient temperature
Stability	Stable at ambient conditions
Shelf life	Limited. Check the expiration date on the packaging before use.

CHAPTER 2

Product and supplied items

What is in the kit

The Spill Decontamination Kit for Aliphatic Isocyanates, Cat. No. 769-2003, holds three products. Each one does one job in the procedure. The order codes are in Ordering information (p. 8).

Component	What it does
Developing Solution for Isocyanates	Sprayed lightly on the surface or item before it is wiped with the SWYPE.
Surface SWYPE for Aliphatic Isocyanates	Test wipe. Changes colour when isocyanates are present; used to find the contamination and to confirm the clean-up.
DECONtamination Solution for Isocyanates	Cleans isocyanates off contaminated surfaces and tools.

Reading a SWYPE

A **red-orange** colour on the SWYPE is specific for isocyanates. Give the colour 3 minutes to develop and read the SWYPE at 3 minutes: a colour that appears later does not count. The test has no known interferents. If you are unsure how to interpret a colour, contact Analyt-MTC.

The table gives the lowest detection limit of the SWYPE for each compound.

Lowest detection limits (LDL)

Compound	LDL
Hexamethylene diisocyanate (HDI)	2 µg
4,4-Diisocyanato methylenedicyclohexane (HDMI)	3 µg
Isophorone diisocyanate	3 µg

CHAPTER 3

Procedure

The work runs in a loop: test the surface, clean it if the test is positive, then test it again until the SWYPE no longer turns red-orange (Figure 3-1 (p. 6)). Put on gloves before you start (see Safety (p. 4)).

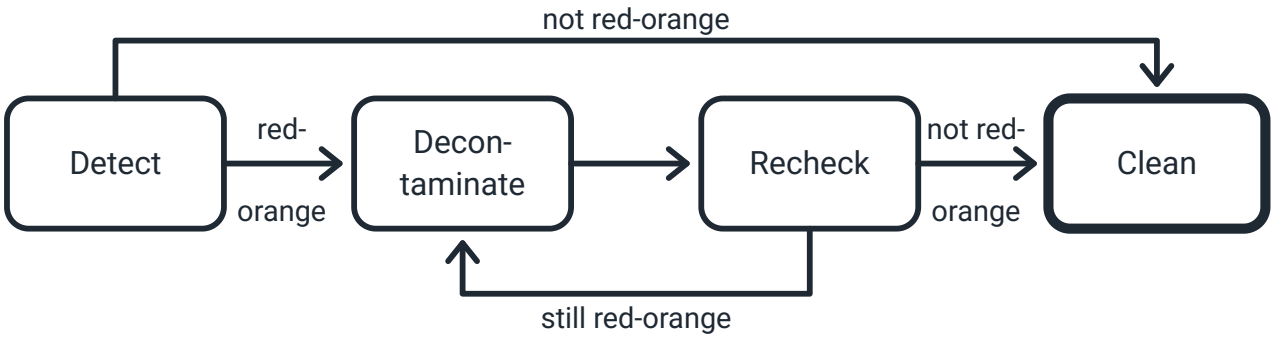


Figure 3-1. Working loop. A red-orange SWYPE sends you to decontamination; recheck after each decontamination and repeat it until the SWYPE no longer turns red-orange.

Detect contamination

Test any suspect surface or item (a workbench, a tool, a control knob), and retest after each clean-up.

1. Spray the area or item lightly with Developing Solution 769-1062.
2. Wait at least 30 seconds.
3. Wipe the sprayed spot with a Surface SWYPE 769-1023.
4. Wait 3 minutes for the colour to develop.
5. Read the SWYPE: a colour that appears later does not count. Red-orange means isocyanates are present (see Reading a SWYPE (p. 5)).
6. If the SWYPE shows aliphatic isocyanates, decontaminate the area or the tools as below.

Decontaminate

⚠ CAUTION

DECONtamination Solution 769-1052 contains ammonia, which irritates the nose and the skin. Work in a well-ventilated place and keep the solution off your skin.

Surfaces and areas

1. Wet the contaminated area thoroughly with DECONtamination Solution 769-1052.
2. Where the solution needs help to penetrate, work it in with an abrasive pad.
3. Leave the solution to react for at least 5 minutes.
4. Rinse the area with water.
5. Recheck the area with a Surface SWYPE 769-1023, as in Detect contamination (p. 6), to confirm that the decontamination is complete.
6. If the SWYPE still turns red-orange, repeat steps 1 to 5.

Tools

1. Soak the tools in DECONtamination Solution 769-1052 for at least 5 minutes.
2. Rinse the tools with water.
3. Recheck the tools as in Detect contamination (p. 6) to confirm that the decontamination is complete.
4. If the SWYPE still turns red-orange, repeat steps 1 to 3.

CHAPTER 4

Ordering information

Order from Analyt-MTC with the order codes.

Item	Pack size	Order code
Spill Decontamination Kit for Aliphatic Isocyanates	Complete kit	769-2003
Developing Solution for Isocyanates	1 gal	769-1062
Surface SWYPE for Aliphatic Isocyanates	Pack of 25	769-1023
DECONtamination Solution for Isocyanates	1 gal	769-1052
D-TAM Skin Cleanser	8 oz, personal size	769-5011

CHAPTER 5

Service and contacts

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

Contact and support

ANALYT-MTC Messtechnik GmbH

German Headquarters

Klosterrunsstraße 18, 79379 Müllheim
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

Orders and questions

Analyt-MTC supplies the kit, refills and spare SWYPEs. Have the following at hand:

- the catalogue numbers of the items you use (see Ordering information (p. 8));
- the expiration date printed on the packaging;
- the compound you are dealing with and the surface it is on.

Warranty and returns follow the terms of Analyt-MTC.

Disposal

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

ANALYT-MTC Messtechnik GmbH

Sales, service and calibration

German Headquarters
Klosterrunsstraße 18, 79379 Müllheim
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

AMTC-IN-0056 · Rev. 2 · 2026-10

© 2026 ANALYT-MTC Messtechnik GmbH. All rights reserved. Subject to technical changes without notice.