

SAFETY DATA SHEET

Version 6.12
Revision Date 09/07/2024
Print Date 09/08/2024

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifiers

Product name : MVP ICON® Surface Sampling Device

Product Number : 64003BC
Brand : Sigma-Aldrich

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Synthesis of substances

Uses advised against : The product is being supplied under the TSCA R&D Exemption (40 CFR Section 720.36). It is the recipient's responsibility to comply with the requirements of the R&D exemption. The product may not be used for a non-exempt commercial purpose under TSCA unless appropriate consent is granted in writing by MilliporeSigma.

1.3 Details of the supplier of the safety data sheet

Company : Sigma-Aldrich Inc.
3050 SPRUCE ST
ST. LOUIS MO 63103
UNITED STATES

Telephone : +1 314 771-5765
Fax : +1 800 325-5052

1.4 Emergency telephone

Emergency Phone # : 800-424-9300 CHEMTREC (USA) +1-703-
527-3887 CHEMTREC (International) 24
Hours/day; 7 Days/week

This is a summary SDS for a kit. For the full SDS for each of the components listed in section 16 please visit our website.

This is a summary SDS for a kit. For the full SDS for each of the components listed in section 16 please visit our website.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Skin irritation (Category 2), H315
Eye irritation (Category 2A), H319

Skin sensitization (Category 1), H317
Short-term (acute) aquatic hazard (Category 3), H402

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2 GHS Label elements, including precautionary statements

Pictogram



Signal Word

Warning

Hazard Statements

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H402	Harmful to aquatic life.

Precautionary Statements

P261	Avoid breathing mist or vapors.
P264	Wash skin thoroughly after handling.
P272	Contaminated work clothing must not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/ eye protection/ face protection.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333 + P313	If skin irritation or rash occurs: Get medical advice/ attention.
P337 + P313	If eye irritation persists: Get medical advice/ attention.
P362	Take off contaminated clothing and wash before reuse.
P501	Dispose of contents/ container to an approved waste disposal plant.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS - none

SECTION 3: Composition/information on ingredients

Refer to component SDS

SECTION 4: First aid measures

Refer to component SDS

SECTION 5: Firefighting measures

Refer to component SDS

SECTION 6: Accidental release measures

Refer to component SDS

SECTION 7: Handling and storage**7.1 Precautions for safe handling**

For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities**Storage conditions**

Keep container tightly closed in a dry and well-ventilated place.

Tightly closed.

Storage class

Storage class (TRGS 510): 12: Non Combustible Liquids

7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

SECTION 8: Exposure controls/personal protection

Refer to component SDS

SECTION 9: Physical and chemical properties

Refer to component SDS

SECTION 10: Stability and reactivity

Refer to component SDS

SECTION 11: Toxicological information

Refer to component SDS

SECTION 12: Ecological information

Refer to component SDS

SECTION 13: Disposal considerations

Refer to component SDS

SECTION 14: Transport information**DOT (US)**

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

Further information

Not classified as dangerous in the meaning of transport regulations.

SECTION 15: Regulatory information**CERCLA Reportable Quantity**

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

Components	CAS-No.	Component TPQ (lbs)
Swab Tube	Not Assigned	
Dry Chamber	Not Assigned	
Wet Chamber	Not Assigned	

SARA 311/312 Hazards : No SARA Hazards

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Air Act

Warning: Manufactured with Swab Tube, Dry Chamber, Wet Chamber, a substance which harms public health and environment by destroying ozone in the upper atmosphere.

40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I SubstancesOzone-Depletion Potential :

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This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

The following chemical(s) are listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F):

Swab Tube	Not Assigned	>= 90 - <= 100 %
Dry Chamber	Not Assigned	>= 90 - <= 100 %
Wet Chamber	Not Assigned	>= 90 - <= 100 %

The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCM I Intermediate or Final VOC's (40 CFR 60.489):

Swab Tube	Not Assigned	>= 90 - <= 100 %
Dry Chamber	Not Assigned	>= 90 - <= 100 %
Wet Chamber	Not Assigned	>= 90 - <= 100 %

Clean Water Act

The following Hazardous Substances are listed under the U.S. CleanWater Act, Section 311, Table 116.4A:

Swab Tube	Not Assigned	>= 90 - <= 100 %
Dry Chamber	Not Assigned	>= 90 - <= 100 %
Wet Chamber	Not Assigned	>= 90 - <= 100 %

The following Hazardous Chemicals are listed under the U.S. CleanWater Act, Section 311, Table 117.3:

Swab Tube	Not Assigned	>= 90 - <= 100 %
Dry Chamber	Not Assigned	>= 90 - <= 100 %
Wet Chamber	Not Assigned	>= 90 - <= 100 %

This product contains the following toxic pollutants listed under the U.S. Clean Water Act Section 307

Swab Tube	Not Assigned	>= 90 - <= 100 %
Dry Chamber	Not Assigned	>= 90 - <= 100 %

Wet Chamber	Not Assigned	>= 90 - <= 100 %
This product contains the following priority pollutants related to the U.S. Clean Water Act:		
Swab Tube	Not Assigned	>= 90 - <= 100 %
Dry Chamber	Not Assigned	>= 90 - <= 100 %
Wet Chamber	Not Assigned	>= 90 - <= 100 %

US State Regulations

Massachusetts Right To Know

Swab Tube	Not Assigned
Dry Chamber	Not Assigned
Wet Chamber	Not Assigned

Pennsylvania Right To Know

Dry Chamber	Not Assigned
Wet Chamber	Not Assigned

Maine Chemicals of High Concern

Swab Tube	Not Assigned
Dry Chamber	Not Assigned
Wet Chamber	Not Assigned

Vermont Chemicals of High Concern

Swab Tube	Not Assigned
Dry Chamber	Not Assigned
Wet Chamber	Not Assigned

Washington Chemicals of High Concern

Swab Tube	Not Assigned
Dry Chamber	Not Assigned
Wet Chamber	Not Assigned

The ingredients of this product are reported in the following inventories:

TSCA : Product contains substance(s) not listed on TSCA inventory.

TSCA list

The following substance(s) is/are subject to a Significant New Use Rule:

Swab Tube	Not Assigned
Dry Chamber	Not Assigned
Wet Chamber	Not Assigned

The following substance(s) is/are subject to TSCA 12(b) export notification requirements:

Swab Tube	Not Assigned
Dry Chamber	Not Assigned
Wet Chamber	Not Assigned

SECTION 16: Other information

Kit Components:

Swab Tube	Sigma-Aldrich	35048A
Dry Chamber	Sigma-Aldrich	35048B
Wet Chamber	Sigma-Aldrich	35048C

Skin Irrit. 2; Eye Irrit. 2A; Skin

Sigma-Aldrich - 64003BC

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Sens. 1; Aquatic Acute 2;
Aquatic Chronic 2; H315, H317,
H319, H411

Further information

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The information is believed to be correct but is not exhaustive and will be used solely as a guideline, which is based on current knowledge of the chemical substance or mixture and is applicable to appropriate safety precautions for the product. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Corporation and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See www.sigma-aldrich.com and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.

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The branding on the header and/or footer of this document may temporarily not visually match the product purchased as we transition our branding. However, all of the information in the document regarding the product remains unchanged and matches the product ordered. For further information please contact mlsbranding@sial.com.

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Kit Components:

Swab Tube					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - 35048A					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

Dry Chamber					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - 35048B					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

Wet Chamber					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - 35048C		Warning	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Toxic to aquatic life with long lasting effects.	Avoid breathing mist or vapors. IF ON SKIN: Wash with plenty of soap and water. Dispose of contents/ container to an approved waste disposal plant. Wash skin thoroughly after handling. IF IN EYES: Rinse cautiously with water for	

				<p>several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Contaminated work clothing must not be allowed out of the workplace. If skin irritation or rash occurs: Get medical advice/ attention. Avoid release to the environment. If eye irritation persists: Get medical advice/ attention. Wear protective gloves/ eye protection/ face protection. Take off contaminated clothing and wash before reuse. Collect spillage.</p>	
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