

Safety Data Sheet

according to HPR, Schedule 1

Printing date: 06/17/2025

Revision date: 06/17/2025

1 Identification

- **Product identifier**
- **Product Name: Custom Standard (1X1 mL)**
- **Part no. :** CUS-14706
- **Application of the substance / the mixture** Reagents and Standards for Analytical Chemical Laboratory Use
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
 Agilent Technologies, Inc.
 5301 Stevens Creek Blvd.
 Santa Clara, CA 95051 USA
- **Information department:**
 Telephone: 800-227-9770
 e-mail: pdl-msds_author@agilent.com
- **Emergency telephone number:** CHEMTREC®: 1-800-424-9300

2 Hazard identification

- **Classification of the substance or mixture**



GHS02 Flame

Flammable Liquids - Category 2

H225 Highly flammable liquid and vapour.



GHS06 Skull and crossbones

Acute Toxicity (Dermal) – Category 3

H311 Toxic in contact with skin.

Acute Toxicity (Inhalation) - Category 3

H331 Toxic if inhaled.



GHS08 Health hazard

Germ Cell Mutagenicity - Category 1B

H340 May cause genetic defects.

Carcinogenicity - Category 1B

H350 May cause cancer.

Reproductive Toxicity - Category 1A

H360 May damage fertility or the unborn child.

 Specific Target Organ Toxicity - Single Exposure -
 Category 1

 H370 Causes damage to the central nervous system and
 the visual organs.


GHS07

Skin Sensitizer - Category 1

H317 May cause an allergic skin reaction.

- **Label elements**

- **GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).

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· Hazard pictograms

· Signal word Danger
· Hazard-determining components of labeling:

methanol
 1,2-dibromo-3-chloropropane
 1,2-dibromoethane
 1,1,1,2-tetrachloroethane
 (Z)-1,3-dichloropropene
 trans-1,3-dichloropropene

· Hazard statements

H225 Highly flammable liquid and vapour.
 H311+H331 Toxic in contact with skin or if inhaled.
 H317 May cause an allergic skin reaction.
 H340 May cause genetic defects.
 H350 May cause cancer.
 H360 May damage fertility or the unborn child.
 H370 Causes damage to the central nervous system and the visual organs.

· Precautionary statements

P101 If medical advice is needed, have product container or label at hand.
 P102 Keep out of reach of children.
 P103 Read label before use.
 P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P260 Do not breathe vapours.
 P241 Use explosion-proof [electrical/ventilating/lighting] equipment.
 P280 Wear protective gloves / protective clothing.
 P240 Ground and bond container and receiving equipment.
 P242 Use non-sparking tools.
 P243 Take actions to prevent static discharges.
 P264 Wash thoroughly after handling.
 P270 Do not eat, drink or smoke when using this product.
 P271 Use only outdoors or in a well-ventilated area.
 P272 Contaminated work clothing should not be allowed out of the workplace.
 P201 Obtain special instructions before use.
 P202 Do not handle until all safety precautions have been read and understood.
 P308+P313 IF exposed or concerned: Get medical advice/attention.
 P322 Specific measures (see on this label).
 P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P312 Call a poison center/doctor if you feel unwell.
 P363 Wash contaminated clothing before reuse.
 P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
 P370+P378 In case of fire: Use CO₂, powder or water spray to extinguish.
 P362+P364 Take off contaminated clothing and wash it before reuse.
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.
 P403+P235 Store in a well-ventilated place. Keep cool.

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P405 Store locked up.
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

- **Classification system:**
- **NFPA ratings (scale 0 - 4)**



- **HMIS-ratings (scale 0 - 4)**



3 Composition/Information on ingredients

- **Chemical characterization: Mixtures**
- **Description:** Mixture of the substances listed below with nonhazardous additions.

· **Dangerous components:**

67-56-1	methanol	65-85% w/w *
75-27-4	bromodichloromethane	0.1-1% w/w *
79-34-5	1,1,2,2-tetrachloroethane	0.1-1% w/w *
87-61-6	1,2,3-trichlorobenzene	0.1-1% w/w *
87-68-3	hexachlorobuta-1,3-diene	0.1-1% w/w *
96-12-8	1,2-dibromo-3-chloropropane	0.1-1% w/w *
96-18-4	1,2,3-trichloropropane	0.1-1% w/w *
98-82-8	cumene	0.1-1% w/w *
99-87-6	p-cymene	0.1-1% w/w *
103-65-1	propylbenzene	0.1-1% w/w *
106-93-4	1,2-dibromoethane	0.1-1% w/w *
120-82-1	1,2,4-trichlorobenzene	0.1-1% w/w *
563-58-6	1,1-dichloropropene	0.1-1% w/w *
630-20-6	1,1,1,2-tetrachloroethane	0.1-1% w/w *
10061-01-5	(Z)-1,3-dichloropropene	0.1-1% w/w *
10061-02-6	trans-1,3-dichloropropene	0.1-1% w/w *

* Actual concentration ranges are withheld as a trade secret.

4 First-aid measures

- **Description of first aid measures**
- **General information:**
 Immediately remove any clothing soiled by the product.
 Remove breathing apparatus only after contaminated clothing have been completely removed.

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- In case of irregular breathing or respiratory arrest provide artificial respiration.
- **After inhalation:**
Supply fresh air or oxygen; call for doctor.
In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.
- **After swallowing:** If symptoms persist consult doctor.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **Special hazards arising from the substance or mixture**
During heating or in case of fire poisonous gases are produced.
- **Advice for firefighters**
- **Protective equipment:** Mouth respiratory protective device.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Mount respiratory protective device.
Wear protective equipment. Keep unprotected persons away.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to section 13.
Ensure adequate ventilation.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling:**
- **Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.
Open and handle receptacle with care.
Prevent formation of aerosols.
- **Information about protection against explosions and fires:**
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.
Keep respiratory protective device available.

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- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**
 - Keep receptacle tightly sealed.
 - Store in cool, dry conditions in well sealed receptacles.
- **Specific end use(s)** No further relevant information available.

* 8 Exposure controls/ Personal protection

- **Additional information about design of technical systems:** No further data; see section 7.
- **Control parameters**

Components with limit values that require monitoring at the workplace:
67-56-1 methanol

EL	STEL: 250 ppm TWA: 200 ppm Skin
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EV	STEL: 325 mg/m ³ , 250 ppm TWA: 260 mg/m ³ , 200 ppm Skin
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75-27-4 bromodichloromethane

EL	IARC 2B
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79-34-5 1,1,2,2-tetrachloroethane

EL	TWA: 1 ppm Skin, IARC 2B
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EV	TWA: 7 mg/m ³ , 1 ppm Skin
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87-68-3 hexachlorobuta-1,3-diene

EL	TWA: 0.02 ppm Skin
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EV	TWA: 0.21 mg/m ³ , 0.02 ppm Skin
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96-12-8 1,2-dibromo-3-chloropropane

EL	IARC 2B
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96-18-4 1,2,3-trichloropropane

EL	TWA: 10 ppm ACGIH A2, IARC 2A
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EV	TWA: 60 mg/m ³ , 10 ppm Skin
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98-82-8 cumene

EL	STEL: 75 ppm TWA: 25 ppm IARC 2B
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EV	TWA: 245 mg/m ³ , 50 ppm Skin
106-93-4 1,2-dibromoethane	
EL	TWA: 0.5 ppm Skin; IARC 2A
EV	TWA: (L) ppm Skin
120-82-1 1,2,4-trichlorobenzene	
EL	Ceiling: 5 ppm
EV	Ceiling: 37 mg/m ³ , 5 ppm
630-20-6 1,1,1,2-tetrachloroethane	
EL	IARC 2B

· **Additional information:** The lists that were valid during the creation were used as basis.

· **Exposure controls**

· **Personal protective equipment:**

· **General protective and hygienic measures:**

- Keep away from foodstuffs, beverages and feed.
- Immediately remove all soiled and contaminated clothing.
- Wash hands before breaks and at the end of work.
- Store protective clothing separately.
- Do not inhale gases / fumes / aerosols.
- Avoid contact with the eyes and skin.

· **Breathing equipment:**

When used as intended with Agilent instruments, the use of the product under normal laboratory conditions and with standard practices does not result in significant airborne exposures and therefore respiratory protection is not needed.

Under an emergency condition where a respirator is deemed necessary, use a NIOSH or equivalent approved device/equipment with appropriate organic or acid gas cartridge.

· **Protection of hands:**

Although not recommended for constant contact with the chemicals or for clean-up, nitrile gloves 11-13 mil thickness are recommended for normal use. The breakthrough time is 1 hr. For cleaning a spill where there is direct contact of the chemical, butyl rubber gloves are recommended 12-15 mil thickness with breakthrough times exceeding 4 hrs. Supplier recommendations should be followed.

· **Material of gloves**

- For normal use: nitrile rubber, 11-13 mil thickness
- For direct contact with the chemical: butyl rubber, 12-15 mil thickness

· **Penetration time of glove material**

- For normal use: nitrile rubber: 1 hour
- For direct contact with the chemical: butyl rubber: >4 hours

· **Eye protection:**



Tightly sealed goggles

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9 Physical and chemical properties

· Information on basic physical and chemical properties	
· General Information	
· Appearance:	
Form:	Fluid
Color:	According to product specification
· Odor:	Characteristic
· Odor threshold:	Not determined.
· pH-value:	Not determined.
· Change in condition	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	64.7 °C
· Flash point:	9 °C
· Flammability:	Highly flammable.
· Auto igniting:	455 °C
· Decomposition temperature:	Not determined.
· Ignition temperature:	Product is not selfigniting.
· Danger of explosion:	Product is not explosive. However, formation of explosive air/vapor mixtures are possible.
· Explosion limits:	
Lower:	5.5 Vol %
Upper:	44 Vol %
· Vapor pressure at 20 °C:	100 hPa
· Density at 20 °C:	0.90744 g/cm ³
· Relative density	Not determined.
· Vapor density	Not determined.
· Evaporation rate	Not determined.
· Solubility in / Miscibility with	
Water:	Not miscible or difficult to mix.
· Partition coefficient (n-octanol/water): Not determined.	
· Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Solvent content:	
Organic solvents:	89.9 %
Solids content:	0.6 %
· Other information	No further relevant information available.

10 Stability and reactivity

· Reactivity No further relevant information available.

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- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

- **Information on toxicological effects**

- **Acute toxicity:**

- **LD/LC50 values that are relevant for classification:**

ATE (Acute Toxicity Estimate)

Oral	LD50	2,670 mg/kg
Dermal	LD50	719 mg/kg
Inhalative	LC50/4 h	3.43 mg/L

67-56-1 methanol

Oral	LD50	5,628 mg/kg (rat)
Dermal	LD50	15,800 mg/kg (rabbit)

75-27-4 bromodichloromethane

Oral	LD50	450 mg/kg (mouse)
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79-34-5 1,1,2,2-tetrachloroethane

Oral	LD50	200 mg/kg (rat)
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87-61-6 1,2,3-trichlorobenzene

Oral	LD50	1,830 mg/kg (rat)
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87-68-3 hexachlorobuta-1,3-diene

Oral	LD50	82 mg/kg (rat)
Dermal	LD50	100 mg/kg (rabbit)
Inhalative	LC50/4 h	370 mg/L (mouse)

96-12-8 1,2-dibromo-3-chloropropane

Oral	LD50	170 mg/kg (rat)
Dermal	LD50	1,420 mg/kg (rat)
		1,400 mg/kg (rabbit)

96-18-4 1,2,3-trichloropropane

Oral	LD50	152 mg/kg (rat)
Dermal	LD50	523 mg/kg (rabbit)
Inhalative	LC50/4 h	4,800 mg/L (rat)

98-82-8 cumene

Oral	LD50	1,400 mg/kg (rat)
Dermal	LD50	>3,160 mg/kg (rabbit)
Inhalative	LC50/4 h	24.7 mg/L (mouse)

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99-87-6 p-cymene		
Oral	LD50	4,750 mg/kg (rat)
Inhalative	LC50/4 h	3 mg/L (ATE)
103-65-1 propylbenzene		
Oral	LD50	6,040 mg/kg (rat)
106-93-4 1,2-dibromoethane		
Oral	LD50	108 mg/kg (rat)
		55 mg/kg (rabbit)
Dermal	LD50	300 mg/kg (rabbit)
120-82-1 1,2,4-trichlorobenzene		
Oral	LD50	756 mg/kg (rat)
Dermal	LD50	6,139 mg/kg (rat)
630-20-6 1,1,1,2-tetrachloroethane		
Oral	LD50	670 mg/kg (rat)
Dermal	LD50	20,000 mg/kg (rabbit)
Inhalative	LC50/4 h	2,100 mg/L (rat)
10061-01-5 (Z)-1,3-dichloropropene		
Oral	LD50	250 mg/kg (rat)
10061-02-6 trans-1,3-dichloropropene		
Oral	LD50	250 mg/kg (rat)

- **Primary irritant effect:**

- **on the skin:** No irritant effect.

- **on the eye:** No irritating effect.

- **Sensitization:** Sensitization possible through skin contact.

- **Additional toxicological information:**

The product shows the following dangers according to internally approved calculation methods for preparations:

Toxic

Irritant

The product can cause inheritable damage.

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

75-27-4	bromodichloromethane	2B
79-34-5	1,1,2,2-tetrachloroethane	2B
87-68-3	hexachlorobuta-1,3-diene	3
96-12-8	1,2-dibromo-3-chloropropane	2B
96-18-4	1,2,3-trichloropropane	2A
98-82-8	cumene	2B
106-93-4	1,2-dibromoethane	2A
124-48-1	dibromochloromethane	3
630-20-6	1,1,1,2-tetrachloroethane	2B

- **NTP (National Toxicology Program)**

75-27-4	bromodichloromethane	R
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96-12-8	1,2-dibromo-3-chloropropane	R
96-18-4	1,2,3-trichloropropane	R
98-82-8	cumene	R
106-93-4	1,2-dibromoethane	R

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behavior in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**

- **General notes:**

Water hazard class 3 (Self-assessment): extremely hazardous for water
 Do not allow product to reach ground water, water course or sewage system, even in small quantities.
 Danger to drinking water if even extremely small quantities leak into the ground.

- **Results of PBT and vPvB assessment**

· PBT:		
87-61-6	1,2,3-trichlorobenzene	
87-68-3	hexachlorobuta-1,3-diene	
120-82-1	1,2,4-trichlorobenzene	
· vPvB:		
87-68-3	hexachlorobuta-1,3-diene	

- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

· Not Regulated, De minimis Quantities	-
· UN-Number	
· DOT/TDG, ADR, IMDG, IATA	UN1230
· UN proper shipping name	
· DOT/TDG	Methanol solution
· ADR	1230 Methanol solution

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· IMDG, IATA	METHANOL solution
· Transport hazard class(es)	
· DOT/TDG (Transport dangerous goods):	
	
· Class	3 Flammable liquids
· Label	3, 6.1
· ADR	
	
· Class	3 Flammable liquids
· Label	3+6.1
· IMDG	
	
· Class	3 Flammable liquids
· Label	3/6.1
· IATA	
	
· Class	3 Flammable liquids
· Label	3 (6.1)
· Packing group	II
· DOT/TDG, ADR, IMDG, IATA	II
· Environmental hazards:	Not applicable.
· Marine pollutant:	Yes (DOT)
· Special precautions for user	Warning: Flammable liquids
· Hazard identification number (Kemler code):	336
· EMS Number:	F-E,S-D
· Stowage Category	B
· Stowage Code	SW2 Clear of living quarters.
· Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.

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· Transport/Additional information:
· DOT/TDG
· Quantity limitations

On passenger aircraft/rail: 1 L

On cargo aircraft only: 60 L

· Remarks:

Special marking with the symbol (fish and tree).

· ADR
· Excepted quantities (EQ)

Code: E2

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 500 ml

· IMDG
· Limited quantities (LQ)

1L

· Excepted quantities (EQ)

Code: E2

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 500 ml

· UN "Model Regulation":

UN 1230 METHANOL SOLUTION, 3 (6.1), II

15 Regulatory information

· Safety, health and environmental regulations/legislation specific for the substance or mixture
· Sara
· Section 355 (extremely hazardous substances):

None of the ingredients is listed.

· Section 313 (Specific toxic chemical listings):

67-56-1	methanol
74-95-3	dibromomethane
75-27-4	bromodichloromethane
75-69-4	trichlorofluoromethane
79-34-5	1,1,2,2-tetrachloroethane
87-61-6	1,2,3-trichlorobenzene
87-68-3	hexachlorobuta-1,3-diene
95-63-6	1,2,4-trimethylbenzene
96-12-8	1,2-dibromo-3-chloropropane
96-18-4	1,2,3-trichloropropane
98-82-8	cumene
106-93-4	1,2-dibromoethane
120-82-1	1,2,4-trichlorobenzene
630-20-6	1,1,1,2-tetrachloroethane
10061-02-6	trans-1,3-dichloropropene

· TSCA (Toxic Substances Control Act):

67-56-1	methanol	ACTIVE
74-95-3	dibromomethane	ACTIVE
74-97-5	bromochloromethane	ACTIVE

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75-27-4	bromodichloromethane	ACTIVE
75-69-4	trichlorofluoromethane	ACTIVE
79-34-5	1,1,2,2-tetrachloroethane	ACTIVE
87-61-6	1,2,3-trichlorobenzene	ACTIVE
87-68-3	hexachlorobuta-1,3-diene	ACTIVE
95-49-8	2-chlorotoluene	ACTIVE
95-63-6	1,2,4-trimethylbenzene	ACTIVE
96-12-8	1,2-dibromo-3-chloropropane	ACTIVE
96-18-4	1,2,3-trichloropropane	ACTIVE
98-06-6	tert-butylbenzene	ACTIVE
98-82-8	cumene	ACTIVE
99-87-6	p-cymene	ACTIVE
103-65-1	propylbenzene	ACTIVE
104-51-8	butylbenzene	ACTIVE
106-43-4	4-chlorotoluene	ACTIVE
106-93-4	1,2-dibromoethane	ACTIVE
108-67-8	mesitylene	ACTIVE
108-86-1	bromobenzene	ACTIVE
120-82-1	1,2,4-trichlorobenzene	ACTIVE
124-48-1	dibromochloromethane	ACTIVE
135-98-8	2-Phenylbutane	ACTIVE
594-20-7	2,2-dichloropropane	ACTIVE
630-20-6	1,1,1,2-tetrachloroethane	ACTIVE
10061-02-6	trans-1,3-dichloropropene	ACTIVE

· Canadian substance listings:
· Canadian Domestic Substances List (DSL)

67-56-1	methanol
74-95-3	dibromomethane
74-97-5	bromochloromethane
75-69-4	trichlorofluoromethane
79-34-5	1,1,2,2-tetrachloroethane
87-61-6	1,2,3-trichlorobenzene
87-68-3	hexachlorobuta-1,3-diene
95-49-8	2-chlorotoluene
95-63-6	1,2,4-trimethylbenzene
98-06-6	tert-butylbenzene
98-82-8	cumene
99-87-6	p-cymene
103-65-1	propylbenzene
104-51-8	butylbenzene
106-93-4	1,2-dibromoethane

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108-67-8	mesitylene
108-86-1	bromobenzene
120-82-1	1,2,4-trichlorobenzene
135-98-8	2-Phenylbutane
594-20-7	2,2-dichloropropane
630-20-6	1,1,1,2-tetrachloroethane

· Canadian Non-Domestic Substances List (NDSL)

75-27-4	bromodichloromethane
96-12-8	1,2-dibromo-3-chloropropane
106-43-4	4-chlorotoluene
124-48-1	dibromochloromethane
10061-02-6	trans-1,3-dichloropropene

· Canadian Ingredient Disclosure list (limit 0.1%)

87-68-3	hexachlorobuta-1,3-diene
95-63-6	1,2,4-trimethylbenzene
96-12-8	1,2-dibromo-3-chloropropane
106-93-4	1,2-dibromoethane
108-67-8	mesitylene

· Canadian Ingredient Disclosure list (limit 1%)

All ingredients are listed.

· Per- and polyfluoroalkyl substances (PFAS)

None of the ingredients is listed.

· National regulations:
· Additional classification according to Decree on Hazardous Materials:

Carcinogenic hazardous material group III (dangerous).

· Information about limitation of use:

Workers are not allowed to be exposed to the hazardous carcinogenic materials contained in this preparation.

Exceptions can be made by the authorities in certain cases.

· Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other information

The information contained in this document is based on Agilent's state of knowledge at the time of preparation. No warranty as to its accurateness, completeness or suitability for a particular purpose is expressed or implied.

· Contact:
· Date of the latest revision of the safety data sheet 06/17/2025 / 4
· Abbreviations and acronyms:

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

LC50: Lethal concentration, 50 percent

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Safety Data Sheet
according to HPR, Schedule 1

Printing date: 06/17/2025

Revision date: 06/17/2025

Product Name: Custom Standard (1X1 mL)

LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative

· *** Data compared to the previous version altered.**

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