

# **SAFETY DATA SHEET**

Version 8.0 Revision Date 04/06/2022 Print Date 06/15/2022

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

#### **1.1 Product identifiers**

Product name

# POLIOVIRUS ANTIBODY SET, Ready to Use MABs (4 Vials)

Product Number	:	3355
Catalogue No.	:	632762
Brand	:	Millipore

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

Identified uses : Biochemical research/analysis

#### **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 Fax	-	+1 314 771-5765 +1 800 325-5052

#### **1.4 Emergency telephone**

Emergency Phone # : 8

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

This is a summary MSDS for a kit. For the full MSDS 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)

Acute toxicity, Oral (Category 4), H302 Acute toxicity, Inhalation (Category 4), H332 Acute toxicity, Dermal (Category 4), H312 Specific target organ toxicity - repeated exposure, Oral (Category 2), Brain, H373 Short-term (acute) aquatic hazard (Category 3), H402 Long-term (chronic) aquatic hazard (Category 3), H412

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

#### 2.2 GHS Label elements, including precautionary statements

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Pictogram	
Signal word	Warning
Hazard statement(s) H302 + H312 + H332 H373	Harmful if swallowed, in contact with skin or if inhaled. May cause damage to organs (Brain) through prolonged or repeated exposure if swallowed.
H412	Harmful to aquatic life with long lasting effects.
Precautionary statement(s) P260 P264 P270 P271 P273 P280 P301 + P312 + P330 P302 + P352 + P312	Do not breathe dust/ fume/ gas/ mist/ vapors/ spray. Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/ protective clothing. IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Rinse mouth. IF ON SKIN: Wash with plenty of water.Call a POISON CENTER/
P304 + P340 + P312	doctor if you feel unwell. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell.
P314 P363 P501	Get medical advice/ attention if you feel unwell. Wash contaminated clothing before reuse. 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 MSDS

# **SECTION 4: First aid measures**

Refer to component MSDS

# SECTION 5: Firefighting measures

Refer to component MSDS

# SECTION 6: Accidental release measures

Refer to component MSDS

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# SECTION 7: Handling and storage

## 7.1 Precautions for safe handling

#### Advice on safe handling

Work under hood. Do not inhale substance/mixture. Avoid generation of vapours/aerosols.

#### **Hygiene measures**

Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with substance. For precautions see section 2.2.

## 7.2 Conditions for safe storage, including any incompatibilities

#### Storage conditions

Tightly closed.

Recommended storage temperature see product label.

#### Storage class

Storage class (TRGS 510): 10: 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 MSDS

#### **SECTION 9: Physical and chemical properties**

Refer to component MSDS

# **SECTION 10: Stability and reactivity**

Refer to component MSDS

# **SECTION 11: Toxicological information**

Refer to component MSDS

# **SECTION 12: Ecological information**

Refer to component MSDS

# SECTION 13: Disposal considerations

Refer to component MSDS

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## **SECTION 14: Transport information**

#### DOT (US)

Not dangerous goods

#### IMDG

Not dangerous goods

#### ΙΑΤΑ

Not dangerous goods

#### **Further information**

Not classified as dangerous in the meaning of transport regulations.

# **SECTION 15: Regulatory information**

Refer to component MSDS

#### **SECTION 16: Other information Kit Components:** POLIOVIRUS 1 MAB, Acute Tox. 4; STOT RE 2; Millipore 3331 Aquatic Acute 3; Aquatic Chronic Ready to Use 3; H302 + H312 + H332, H373, H412 POLIOVIRUS 2 MAB, Millipore 3332 Acute Tox. 4; STOT RE 2; Ready to Use Aquatic Acute 3; Aquatic Chronic 3; H302 + H312 + H332, H373, H412 POLIOVIRUS 3 MAB, Millipore 3335 Acute Tox. 4; STOT RE 2; Ready to Use Aquatic Acute 3; Aquatic Chronic 3; H302 + H312 + H332, H373, H412 POLIOVIRUS BLEND, Millipore 3336 Acute Tox. 4; STOT RE 2; Aquatic Acute 3; Aquatic Chronic Ready to Use 3; H302 + H312 + H332, H373, H412

#### **Further information**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. 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

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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:**

Product identifier Pictogram Signal word Hazard Statements Precautionary Statements Supplemental information   3331 Image: Statements Statements Statements Statements Statements   3331 Image: Statements Warning Warning Warning Do not breathe dust/fume/ gamage to organs Do not breathe dust/fume/ gamage to contact with skin or if inhaled. May cause damage to organs Do not breathe dust/fume/ gamage to contact with skin or if inhaled. May cause damage to organs Call a POISON   CAL P_ORA/\$/) through prolonged or repeated exposure if swallowed. Harmful to aquatic life with long lasting effects. If you feel unwell. Rinse mouth. Dispose of contents/ contanter to an exposure duste disposal plant. Wash skin aPOISON   CENTER/ doctor if you feel unwell. Do not eat, drink or smoke when using this product. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON   Remove person to fresh air and keep comfortable for breathing. Call a POISON POISON	<b>POLIOVIRUS</b>	1 MAB, Ready	y to Use			
identifier word Statements Statements Information   Millipore - 3331 Warning Harmful if swallowed, in contact with skin or if inhaled. Do not breathe dust/ fume/ gas/ mist/ vapors/ spray. Job and breathe dust/ fume/ gas/ mist/ vapors spray.   If SWALLOWED: Call a POISON corgans (/\$/*_ZORG_RE P_ORA(\$/) If SWALLOWED: Call a POISON contents/ or repeated exposure if swallowed. mouth. Dispose of contents/ container to an approved waste disposal plant.   Harmful to aquatic life with long lasting effects. approved waste disposal plant. SKIN: Wash with plenty of water. Call a POISON CENTER/ doctor if you feel unwell. Do not eat, drink or smoke when using this product. IF INHALED: Remove person to fresh air and keep comfortable for breating. Call a POISON CENTER/ doctor if you feel unwell. Use only outdoors or in a well- ventilated area. Get medical	Product	Pictogram	Signal	Hazard	Precautionary	Supplemental
3331 Swallowed, in contact with skin or if inhaled. dust/ fume/ yapors/ spray.   May cause damage to organs IF SWALLOWED:   (/\$/\$/*_ZORG_RE P_ORA/\$/) If you feel unwell. Rinse mouth. Dispose of contents/ container to an approved waste disposal plant.   Harmful to aquatic life with long lasting effects. Wash skin thoroughly after handling. IF ON SKIN: Wash with plenty of water. Call a POISON CENTER/ doctor if you feel unwell.   POISON CENTER/ container to an approved waste disposal plant.   Warmful to aquatic life with long lasting effects. SKIN: Wash skin thoroughly after handling. IF ON SKIN: Wash with plenty of water. Call a POISON CENTER/ doctor if you feel unwell. Do not eat, drink or smoke when using this product. IF INHALED: Remove person to fresh air and keep comfortable for breating. Call a POISON CENTER/ doctor if you feel unwell. Use only outdoors or in a well-ventilated area. Get medical	identifier	-	word	Statements	Statements	
advice/	identifier Millipore -		word	Statements Harmful if swallowed, in contact with skin or if inhaled. May cause damage to organs (/\$/*_2ORG_RE P_ORA/\$/) through prolonged or repeated exposure if swallowed. Harmful to aquatic life with long lasting	Statements Do not breathe dust/ fume/ gas/ mist/ vapors/ spray. IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Rinse mouth. Dispose of contents/ container to an approved waste disposal plant. Wash skin thoroughly after handling. IF ON SKIN: Wash with plenty of water.Call a POISON CENTER/ doctor if you feel unwell. Do not eat, drink or smoke when using this product. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell. Use only outdoors or in a well- ventilated area.	

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POLIOVIRUS	2 MAB, Read	ly to Use			
Product identifier	Pictogram	Signal word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - 3332		Warning	Harmful if swallowed, in contact with skin or if inhaled. May cause damage to organs (/\$/*_2ORG_RE P_ORA/\$/) through prolonged or repeated exposure if swallowed. Harmful to aquatic life with long lasting effects.	Do not breathe dust/ fume/ gas/ mist/ vapors/ spray. IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Rinse mouth. Dispose of contents/ container to an approved waste disposal plant. Wash skin thoroughly after handling. IF ON SKIN: Wash with plenty of water.Call a POISON CENTER/ doctor if you feel unwell. Do not eat, drink or smoke when using this product. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell. Call a POISON	

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in a well- ventilated area. Get medical advice/ attention if you feel unwell. Avoid release to the environment. Wash contaminated clothing before reuse. Wear protective gloves/ protective
clothing.

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POISON CENTER/ doctor if you feel unwell. Use only outdoors or in a well- ventilated area. Get medical advice/ attention if you feel unwell.
only outdoors or
Get medical
Avoid release to
the environment.
Wash
contaminated
clothing before
reuse. Wear
protective
gloves/
protective
clothing.

Product	S BLEND, Read	Signal	Hazard	Precautionary	Supplemental
identifier	5	word	Statements	Statements	information
Millipore - 3336		Warning	Harmful if swallowed, in contact with skin or if inhaled. May cause damage to organs (/\$/*_2ORG_RE P_ORA/\$/) through prolonged or repeated exposure if swallowed. Harmful to aquatic life with long lasting effects.	Do not breathe dust/ fume/ gas/ mist/ vapors/ spray. IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Rinse mouth. Dispose of contents/ container to an approved waste disposal plant. Wash skin thoroughly after handling. IF ON SKIN: Wash with plenty of water.Call a POISON CENTER/ doctor if you feel unwell. Do not eat, drink or smoke when using this product. IF INHALED:	

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Remove person
to fresh air and
keep
comfortable for
breathing. Call a
POISON
CENTER/ doctor
if you feel
unwell. Use
only outdoors or
in a well-
ventilated area.
Get medical
advice/
attention if you
feel unwell.
Avoid release to
the
environment.
Wash
contaminated
clothing before
reuse. Wear
protective
gloves/
protective
clothing.

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