PacBio

Safety data sheet

Issuing Date: 10Nov21 **Revision Date:** 26Feb24 **Rev.** 02 **SDS PN:** 102-204-500

1.	**Product and company identification**	
1.1	**Product identifier**	
	Product name	SMRTbell® adapter index plate 96A
	Product number(s)	102-009-200
	Other means of identification	This product is a box containing one 96-well plate.
1.2	**Relevant identified uses of the substance or mixture and uses advised against**	
	Identified use	Refer to product insert
	Restrictions on use	Research use only.
1.3	**Details of the supplier of the substance or mixture**	
	Supplier name and address	Pacific Biosciences of California, Inc. 1305 O'Brien Drive Menlo Park, CA 94025 U.S.A https://www.pacb.com
	Supplier phone	+1 650.521.8000
1.4	**Emergency telephone number**	
	Within USA & Canada	Call CHEMTREC 1-800-424-9300 (reference CCN# 656805)
	Outside USA and Canada	techsupport@pacb.com
2.	**Hazard(s) identification**	
2.1	**Classification of the substance or mixture**	
	The product is not a hazardous substance or mixture.[1]	
2.2	**GHS Label Elements and precautionary statements**	
	Not a hazardous substance or mixture.	
2.3	**Hazards not otherwise classified (HNOC) or not covered by GHS**	
	None	
3.	**Composition / information on ingredients**	
3.1	**Substances**	
	Common name and synonyms	SMRTbell® adapter index plate 96A
	CAS number	None
	Other unique identifiers	None
3.2	**Hazardous components**	
	No ingredients are hazardous according to OSHA or GHS criteria	
4.	**First aid measures**	
4.1	**Description of first aid measures**	
	General advice	Consult a physician. Show this safety data sheet to the physician.
	If inhaled	If breathed in, move person into fresh air. If not breathing, give artificial respiration.

[1] Classification in accordance with 29CFR1910 (OSHA HCS) and UN Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

	In case of skin contact	Wash off with water.
	In case of eye contact	Flush eyes with water.
	If swallowed	Never give anything by mouth to an unconscious person. Rinse mouth with water.
4.2	**Most important symptoms/effects, both acute and delayed**	
	No data available. Refer to section 2.2 and section 11 for additional information.	
4.2	**Indication of any immediate medical attention and special treatment needed**	
	No data available	
5.	**Fire-fighting measures**	
5.1	**Suitable extinguishing media**	
	Dry chemical, carbon dioxide, foam or water.	
5.2	**Special hazards arising from the substance or mixture**	
	Combustion will produce oxides of carbon and nitrogen.	
5.3	**Advice for firefighters (special protective equipment or precautions)**	
	Wear self-contained breathing apparatus for fire-fighting as necessary.	
6.	**Accidental release measures**	
6.1	**Personal precautions, protective equipment and emergency procedures**	
	Avoid breathing vapors, mists or gas. For personal protection see section 8.0.	
6.2	**Environmental precautions**	
	Avoid release to the environment. Report spills and releases as required to appropriate authorities.	
6.3	**Methods and materials for cleanup**	
	Wear personal protective equipment, wipe up with paper towel (or similar), and contain in closed containers.	
6.4	**Reference to other sections**	
	For disposal see section 13.	
7.	**Handling and storage**	
7.1	**Precautions for safe handling**	
	Utilize standard good lab practices. Use in a well-ventilated area and wear standard PPE.	
7.2	**Conditions for safe storage, including any incompatibilities**	
	Keep containers tightly closed at the recommended storage temperature.	
8.	**Exposure controls / personal protection**	
8.1	**Control parameters**	
	Contains no substances with occupational exposure limit values.	
8.2	**Exposure controls**	
	Appropriate engineering controls: General industrial hygiene practice. No special ventilation required for normal use.	
	Personal protective equipment (PPE):	
	Eye/face protection	Safety glasses
	Skin and body protection	Latex or nitrile gloves; lab coat /apron
	Respiratory protection	None required
9.	**Physical and chemical properties**	
9.1	**Information on basic physical and chemical properties**	
	Appearance	Plastic 96-well plate with clear colorless liquid in every well
	Odor	No odor
	Odor threshold	No data available
	pH	7.0-8.0

Melting point/freezing point	No data available
Initial boiling point and boiling range	No data available
Flash point	No data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper/lower flammability or explosive limit	No data available
Vapor pressure	No data available
Relative density	No data available
Solubility(ies)	No data available
Partition coefficient: n-octonal/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available

10. Stability and reactivity

Reactivity	This product is not reactive under normal conditions of storage and use.
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	No data available
Conditions to avoid	No data available
Incompatible materials	Avoid contact with strong acids, bases and oxidizers.
Hazardous decomposition products	No data available. In the event of fire see section 5.

11. Toxicological information

11.1 Information on likely routes of exposure

The most likely route of exposure is via skin or eye contact. Exposure via inhalation or ingestion is less likely.

11.2 Symptoms related to the physical, chemical and toxicological characteristics

No data available

11.3 Delayed and immediate effects and also chronic effects from short and long-term exposure

Eyes	No data available
Skin	No data available
Inhalation	No data available
Ingestion	No data available
Chronic effects	No data available
Aggravated medical conditions	No data available
Interactions with other chemicals	No data available

11.4 Numerical measures of toxicity

Acute toxicity	No data available
Skin corrosion/irritation	No data available
Serious eye damage/irritation	No data available
Respiratory or skin sensitization	No data available
Germ cell mutagenicity	No data available
Reproductive toxicity	No data available
Specific target organ toxicity	No data available

11.5 Carcinogenicity

No ingredients in this product are listed as carcinogens by ACGIH, IARC, NTP or OSHA.

12. Ecological information

Ecotoxicity	No data available
Persistence and degradability	No data available
Bioaccumulative potential	No data available
Mobility in soil	No data available
Results of PBT and vPvB assessment	None Required
Other adverse effects	No data available

13. Disposal considerations

Dispose all waste in accordance with local, regional and national regulations.

Product	See above
Contaminated packaging	See above
US EPA (RCRA, federal) waste codes	No EPA ID number.
State waste codes	Check your state regulations to determine applicable waste codes.

14. Transport information

Transportation of this product is not regulated under ICAO, IMDG or US DOT.

15. Regulatory information

15.1 USA federal regulations

SARA 302	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302
SARA 313	This material does not contain any chemical components with known CAS numbers that exceed the threshold reporting levels established by SARA Title III, Section 313
SARA 311/312	No SARA hazards
TSCA	Research use only

15.2 USA state regulations

CA Prop 65	This kit does not contain any chemicals known to the State of California to cause cancer or adverse reproductive health effects

16. Other information

Prepared by	Pacific Biosciences of California, Inc. Environment, Health and Safety 1305 O'Brien Drive Menlo Park, CA 94025 U.S.A. safety@pacb.com
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. It is not a warranty or quality specification. This information relates only to the specific material designated and may not be valid for use in combination with any other material or in any other process. Research use only. Not for use in diagnostic procedures.