# Safety Data Sheet

Revision Date 2023-12-27

<b>B</b> TakaRa
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Revision Number 6

1. Identification			
Product identifier			
Product Name	ChIP Elute Resin		
Other means of identification			
Product Code	ST0918		
Synonyms	No information available		
Recommended use of the chemica	I and restrictions on use		
Identified uses	For research use only. Not for use in diagnostic procedures		
Restrictions on use	No information available		
Details of the supplier of the safety	<u>/ data sheet</u>		
<u>Supplier</u> USA: Takara Bio USA, Inc. 2560 Orchard Parkway San Jose, CA 95131, USA Phone: 800.662.2566/888.251.66 Web: www.takarabio.com	318		
Emergency telephone number			
Emergency telephone	In case of emergency, call PERS (Professional Emergency Resource Services) 1-800-633-8253 (US) or 801-629-0667 (international).		
	2. Hazard(s) identification		
Product Classification Data			

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

### Hazards not otherwise classified (HNOC)

Not applicable

### Label elements

### Hazard statements

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

The product contains no substances which at their given concentration, are considered to be hazardous to health.

Appearance Slurry

Physical state Liquid

Odor Odorless

Other information

No information available.

### 3. Composition/information on ingredients

### Substance

Not applicable.

Mixture

The product contains no substances which at their given concentration, are considered to be hazardous to health. The product contains no substances which at their given concentration, are considered to be hazardous to health.

## 4. First-aid measures Description of first aid measures Remove to fresh air. Inhalation Eye contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician. Skin contact Wash skin with soap and water. Rinse mouth. Ingestion Most important symptoms and effects, both acute and delayed Symptoms No information available. Indication of any immediate medical attention and special treatment needed Treat symptomatically. Note to physicians 5. Fire-fighting measures **Suitable Extinguishing Media** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. CAUTION: Use of water spray when fighting fire may be inefficient. Large Fire Unsuitable extinguishing media Do not scatter spilled material with high pressure water streams. Specific hazards arising from the No information available. chemical **Explosion Data** Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

Special protective equipment and precautions for fire-fighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

### 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation.

### Methods and material for containment and cleaning up

Methods for containment	Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Pick up and transfer to properly labeled containers.

### 7. Handling and storage

### Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

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

### 8. Exposure controls/personal protection

### Control parameters

# Appropriate engineering controlsShowers<br/>Eyewash stations<br/>Ventilation systems.Individual protection measures, surgering controlsShowers Eyewash stations<br/>Eye/face protectionIndividual protection measures, surgering controlsNo special protective equipmentEye/face protectionNo special protective equipment required.Skin and body protectionNo special protective equipment required.Respiratory protectionNo protective equipment is needed under normal use conditions. If exposure limits are<br/>exceeded or irritation is experienced, ventilation and evacuation may be required.General hygiene considerationsHandle in accordance with good industrial hygiene and safety practice.

# 9. Physical and chemical properties

nformation on basic physical and	Liquid	
Physical state Appearance	Slurry	
Color	No information available	
Odor	Odorless	
Odor Threshold	No information available	
Property	<u>Values</u>	Remarks • Method
pH	No data available	None known
Melting point / freezing point	No data available	None known
Boiling point/boiling range (°C)	No data available	None known
Flash point	No data available	Open cup
Evaporation Rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air		None known
Upper flammability limit:	No data available	
Lower flammability limit:	No data available	
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Relative density	No data available	None known
Water solubility	No data available	None known
Solubility in other solvents	No data available	None known
Partition coefficient	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature		None known
Kinematic viscosity	No data available	None known
Dynamic Viscosity	No data available	None known
Other information		
Explosive properties	No information available	
Oxidizing properties	No information available	
Softening point	No information available	
Molecular weight	No information available	
VOC content	No information available	
Liquid Density	No information available	
Bulk Density	No information available	
	10. Stability and	
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Reactivity	No information available.	
Chemical stability	Stable under normal conditions.	
Possibility of hazardous reactions	None under normal processing.	
Conditions to Avoid	None known based on information supplied.	
Incompatible materials	None known based on information supplied.	
Hazardous decomposition products None known based on information supplied.		

# 11. Toxicological information

Information on likely routes of exposure

Inhalation	Specific test data for the substance or mixture is not available.
Eye contact	Specific test data for the substance or mixture is not available.
Skin contact	Specific test data for the substance or mixture is not available.
Ingestion	Specific test data for the substance or mixture is not available.
Symptoms related to the physical, o	chemical and toxicological characteristics
Symptoms	No information available.
Acute toxicity_	
Numerical measures of toxicity	
The following values are calculated ATEmix (dermal)	based on chapter 3.1 of the GHS document 99,999.00 mg/kg
Delayed and immediate effects as v	vell as chronic effects from short and long-term exposure
Skin corrosion/irritation	No information available.
Serious eye damage/eye irritation	No information available.
Respiratory or skin sensitization	No information available.
Serm cell mutagenicity	No information available.
Carcinogenicity	No information available.
Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration hazard	No information available.
Other adverse effects	No information available.
nteractive effects	No information available.

Ecotoxicity

The environmental impact of this product has not been fully investigated.

Persistence and degradability	No information available.
Bioaccumulation	There is no data for this product.

Other adverse effects No information available.

# 13. Disposal considerations

### Waste treatment methods

Waste from residues/unused products	Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contaminated packaging	Do not reuse empty containers.

### 14. Transport information

DOT

Not regulated

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# 15. Regulatory information

### International Inventories

### TSCA

\*Contact supplier for details. One or more substances in this product are either not listed on the US TSCA inventory, listed on the confidential US TSCA inventory or are otherwise exempted from inventory listing requirements

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

### US Federal Regulations

### <u>SARA 313</u>

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

### SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

### US State Regulations

### California Proposition 65

This product does not contain any Proposition 65 chemicals.

### U.S. State Right-to-Know Regulations

This product does not contain any substances regulated under applicable state right-to-know regulations

### U.S. EPA Label Information

### EPA Pesticide Registration Number Not applicable

16. Other information				
NFPA HMIS	Health hazards 0 Health hazards 0	Flammability 0 Flammability 0	Instability 0 Physical hazards 0	Special hazards - Personal protection X
Key or legend to abbreviations and acronyms used in the safety data sheet				
LegendSection 8: EXPOSURE CONTROLS/PERSONAL PROTECTIONTWATime weighted averageSTELCeilingMaximum limit value*Skin designation				
Key literature references and sources for data used to compile the SDS     Agency for Toxic Substances and Disease Registry (ATSDR)     U.S. Environmental Protection Agency ChemView Database     European Food Safety Authority (EFSA)     EPA (Environmental Protection Agency)     Acute Exposure Guideline Level(s) (AEGL(s))     U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act     U.S. Environmental Protection Agency High Production Volume Chemicals     Food Research Journal     Hazardous Substance Database     International Uniform Chemical Information Database (IUCLID)     Japan GHS Classification				

Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS) NIOSH (National Institute for Occupational Safety and Health) National Library of Medicine's ChemID Plus (NLM CIP) National Library of Medicine's PubMed database (NLM PUBMED) U.S. National Toxicology Program (NTP) New Zealand's Chemical Classification and Information Database (CCID) Organization for Economic Co-operation and Development Environment, Health, and Safety Publications Organization for Economic Co-operation and Development High Production Volume Chemicals Program Organization for Economic Co-operation and Development Screening Information Data Set World Health Organization

Revision Date	2023-12-27
Revision Note	No information available.

### **Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**