



SAFETY DATA SHEET
Follows OSHA GHS/ EU 2015/830, CLP 1272/2008

Section 1: IDENTIFICATION

Product identifier: INFINITI® Sample Processing Kit

Other Name: Buccal Wash Solution, INFINITI Sample Processing Kit

Catalog Number: 12-0370-00, 12-0470-00

Recommended Use: For use in Laboratories. Refer to Product Insert or Application Notes.

Manufacturer: **AutoGenomics, Inc.**
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Carlsbad, CA 92008

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Section 2: HEALTH HAZARD INFORMATION

OSHA/HCS Status: This SDS should be retained and available for employees and other users of this product.

GHS- Classification

Not a hazardous substance or mixture.

Health hazards:

Not a hazardous substance or mixture.

Hazard Statement:

No hazardous statement.

Precautionary Statement:

No precautionary statement.

Specific Effects:

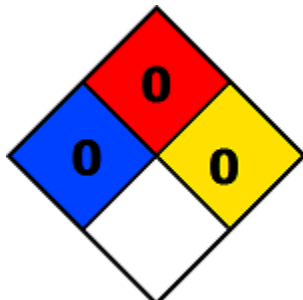
- Carcinogenic Effects: None
- Mutagenic effects: None
- Reproductive toxicity: None
- Sensitization: None
- Target Organ effects: No known effects under normal use conditions.

Other hazards: This mixture contains no substances which are assessed to be PBT or vPvB.



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NPFA



HMIS

Health	0
Flammability	0
Reactivity	0

Section 3: CONPOSITION/ INFORMATION ON INGREDIENTS

Substances/ Mixtures: Mixture/ Kit components

Ingredient	CAS Number	% Wt
Ethylenediamine tetraacetic acid (EDTA)	7732-18-5	0 - 0.88%
PBS	NA	0 - 100%
Tween	NA	0 - 0.005%
Tris(hydroxymethyl)aminomethance hydrochloride (Tris-HCl)	1185-53-1	0 - 99%
Sodium hydroxide	215-185-5	0 - 0.2%

We recommend handling all chemicals with caution.

Section 4: FIRST AID MEASURES

Description of first aid measures

Eyes:

- Immediately flush eyes as a precaution. Consult a physician if symptoms persist.

Skin:

- Immediately flush skin with plenty of water for at least 15 minutes. Use soap and water.
- If irritation develops, seek medical attention.

Inhalation:

- Move to fresh air. If symptoms persist, call a physician.

Ingestion:

- Clean mouth with water and afterwards drink plenty of water. Do not induce vomiting. Consult a physician for severe cases.



Section 5: FIRE and EXPLOSTION INFORMATION

Extinguishing media:

Use dry chemical or carbon dioxide, water spray or alcohol-resistant foam

Special hazards arising from the substance or mixture:

No data available.

Advice for firefighters:

Wear self-contained breathing apparatus for firefighting if necessary.

Special Protective Equipment or Precautions for firefighters:

No special equipment necessary. Product itself does not burn.

Section 6: ACCIDENTAL RELEASE MEASURES

Use of Personal Precaution, Protective Equipment and Emergency Procedures

Wear appropriate protective clothing or equipment.

Environmental precautions

No data available.

Methods and Materials Used for Containment and Cleanup procedures

Keep in suitable, closed containers for disposal.

Section 7: HANDLING AND STORAGE

Precaution for safe handling

Always wear recommended Personal Protective Equipment. No special handling advice is necessary.

Recommendations on the condition for safe storage, including any incompatibilities

Store in the original container according to the labeling

Section 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

Exposure Limits

We are not aware of any national exposure limit.

Exposure Controls

Ensure adequate ventilation, especially in confined areas. Handle in accordance with good industrial hygiene and safety practice.

Personal Protective Equipment

Wear gloves, safety glasses and protective clothing to minimize skin and eye contact. In case of insufficient ventilation wear suitable respiratory equipment.



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Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear colorless liquid
Flammability or Explosive Limits:	
Odor	No odor
Vapor pressure	Not determined
Odor threshold	Not determined
Vapor density	Not determined
pH	Not determined
Relative density	Not determined
Melting point/ freezing point	Not determined
Solubility	miscible, soluble in water
Initial boiling point and boiling range	Not determined
Flash point	Not determined
Evaporation rate	Not determined
Flammability (solid, gas)	Not flammable
Partition coefficient: n-octanol/water	Not determined
Auto-ignition temperature	Product is not self-igniting
Decomposition temperature	Not determined
Viscosity	Not determined

Section 10: STABILITY AND REACTIVITY

Reactivity	None.
Chemical Stability	The product is stable under normal conditions.
Possibility of Hazardous reactions	Hazardous reactions will not occur under normal conditions and use.
Conditions to avoid	No specific data.
Incompatible material	No specific data.
Hazardous decomposition products	No decomposition if used as directed.

Section 11: TOXICOLOGICAL INFORMATION

Information on toxicological effects: No information available.

Information on the likely routes of exposure:

Inhalation	No known significant effects or critical hazards.
Eye contact	No known significant effects or critical hazards.
Skin contact	No known significant effects or critical hazards.
Ingestion	No known significant effects or critical hazards.

Potential Health Effects:

Carcinogenicity	There is no data available
Mutagenic effects	There is no data available
Reproductive toxicity:	There is no data available
Specific target organ toxicity:	No information available
Neurological effects	No information available
Other adverse effects	No information available
Aspiration hazard	No information available



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Section 12: ECOLOGICAL INFORMATION

Ecotoxicity

No known significant effects or critical hazards.

Persistence and degradability

No information available.

Bioaccumulative potential

No information available.

Mobility in soil

No information available.

Results of PBT and vPvB assessment

No information available.

Other adverse effects

No known significant effects or critical hazards

Section 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method

- Follow federal, state and local government requirements for disposal.
- US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3.

Waste treatment methods

Comply with the regional authorities.

Safe Handling: Handle in accordance with good industrial hygiene and safety practice.

Section 14: TRANSPORTATION INFORMATION

UN number and proper shipping name

none

TDG Class:

Not a dangerous good for transport regulations

D.O.T.

Not a dangerous good for transport regulations

IATA

Not a dangerous good for transport regulations

ADR

Not a dangerous good for transport regulations

IMDG

Not a dangerous good for transport regulations

Section 15: REGULATORY INFORMATION

International Inventories:

Component	TSCA	DSL	NDSL	EINECS	ELINCS	PICCS	ENCS	AICS	IECSC	KECL
Sodium hydroxide	x	x		215-185-5	-	x	x	x	x	x

X Listed

U.S. Federal and State Regulations:

TSCA 12(b)

Not applicable

CERCLA Hazardous Substances

Not applicable



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OSHA: Not applicable

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs)(see 40 CFR61)
These products do not contain HAPs

Clean Water Act: Not applicable

SARA 302 Not applicable

SARA 313 These products are not regulated by SARA.

SARA 311/312 Hazards Acute Health Hazard Not applicable

State Right-To-Know:

Chemical	California	Massachusetts	New Jersey	Pennsylvania	Rhode Island
Sodium hydroxide	-----	Listed	Listed	Listed	Listed

California Prop. 65 Components This product does not contain any Proposition 65 chemicals.

International Regulations

WHMIS (Canada) Classification:
Non-controlled

Section 16: OTHER INFORMATION

This material is not intended for food, household, agricultural or cosmetic use. The information in this SDS is correct to the best of our knowledge. Users should make independent decisions regarding completeness of the information based on all sources available. AutoGenomics shall not be held liable for reliance on the information provided in this SDS and/or any damage resulting from the handling or contact with the above named products.

Key Legend Information:
N/A – Not Applicable ND – Not Determined

Prepared by Regulatory Affairs, AutoGenomics, Inc.

Rev	Change	CO #	Effective Date
A	Initial Doc with GHS and EU standards	3952	August 2017

End of SDS