

SAFETY DATA SHEET

1. Identification of the Substance/Preparation and of the company/ Undertaking

Product Name : MagStable DNA Saliva Collection Kit

Application of the substance/ the preparation : Laboratory chemicals

Company : MagGenome Technologies Pvt. Ltd.

For research use only. Not intended for human or animal diagnostic or therapeutic uses.

2. Hazards Identification

2.1 GHS - Classification

Skin irritation (Class 2)

Eye irritation (Class 2A)

Specific target organ systemic toxicity (one-time contact) (Class 3)

2.2 GHS label elements

Pictorial chart



Risk phrases : Warning

2.3 Risk statement

H315 : Causes skin irritation

H319 : Causes serious eye irritation

H335 : May cause respiratory irritation

2.4 Warning statement

Precautionary statement

P261 : Avoid breathing dust/fume/gas/mist/vapours/spray

P264 : Wash skin thoroughly after handling

P271 : Use only outdoors or in a well-ventilated area

P280 : Wear protective gloves/protective clothing/eye protection/face protection

Precautionary statements - Response

P302+P352 : IF ON SKIN - Wash with plenty of water

P304+P340 : IF INHALED - Remove person to fresh air and keep comfortable for breathing

P305+P351+P338 : IF IN EYES - Rinse cautiously with water for several minutes
Remove contact lenses, if present and easy to do. Continue rinsing.

P312 : Call a POISON CENTER/doctor/.../if you feel unwell

P321 : Specific treatment is required

P332+P313 : If skin irritation occurs, get medical advice/attention

P337 + P313 : If eye irritation persists, get medical advice/attention

P362 : Take off contaminated clothing

2.5 Safe storage

P403+P233 : Store in a well-ventilated place. Keep container tightly closed

2.6 Disposal considerations

P501 : Dispose of contents/container to the permitted waste plant

3. Composition/ Information on ingredients

Chemical Characterization: Mixtures

Description: Solution, consisting of the following components

Components		
77-86-1	Tris (hydroxymethyl)aminomethane	5-10%
151-21-3	Sodium dodecyl sulfate	1-5%

Other Components

Components not listed here are not hazardous or at their given concentration, are not considered to be hazardous to health.

4. First Aid Measures

Skin Contact	Rinse cautiously with water for several minutes. Immediate medical attention is not required.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
Ingestion	Not expected to present a significant ingestion hazard under anticipated conditions of normal use. If you feel unwell, seek medical advice.
Inhalation	Not expected to be an inhalation hazard under anticipated conditions of normal use of this material. Consult a physician if necessary.

5. Firefighting measures

- 5.1 Suitable extinguishing media**
Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide
- 5.2 Special hazards arising from the substance or mixture**
Not applicable
- 5.3 Advice for firefighters**
Wear self-contained breathing apparatus for firefighting if necessary
- 5.4 Further information**
Not applicable

6. Accidental Release Measures

Personal Precautions	Always wear recommended Personal Protective Equipment
Methods for cleaning up	Soak up with inert absorbent material
Environmental precautions	No special environmental precautions required

7. Handling and Storage

Handling	Always wear recommended Personal Protective Equipment
Storage	Keep in a dry, cool, and well-ventilated place

8. Exposure Controls/ Personal Protection

- 8.1 Exposure Limits**
We are not aware of any national exposure limit
- 8.2 Appropriate engineering controls**
General industrial hygiene practice
- 8.3 Personal protective equipment**
 - 8.3.1 Eye/ Face Protection**

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU)

8.3.2 Hand Protection

Impervious gloves

8.3.3 Skin and body protection

Lightweight protective clothing

8.3.4 Hygiene measures

Handle in accordance with good industrial hygiene and safety practice

8.4 Environmental exposure controls

No special environmental precautions required

9. Physical and Chemical Properties

a)	Form	Solution
b)	Odor	Odorless
c)	Color	Colorless
d)	Odor Threshold	Mixture has not been tested
e)	Others	Not applicable

10. Stability and Reactivity

Stability	Stable under normal conditions
Materials to avoid	No dangerous reaction under conditions of normal use
Possibility of hazardous reactions	Hazardous reaction has not been reported
Hazardous decomposition products	None under normal use conditions
Polymerization	Hazardous polymerization does not occur
Conditions to avoid	None under normal processing

11. Toxicological information

Acute Toxicity

No toxicology information is available

See "2.3 Principle Routes of Exposure/Potential Health effects and 2.4 Specific effects"

12. Ecological Toxicity

Not applicable

13. Disposal considerations

Dispose of contents/containers in accordance with local regulations

14. Transport Information

14.1	UN Number					
	ADR/RID	-	IMDG	-	IATA	-
14.2	UN Proper Shipping Name					
	ADR/RID	Not dangerous goods	IMDG	Not dangerous goods	IATA	Not dangerous goods
14.3	Transport hazard class(es)					
	ADR/RID	-	IMDG	-	IATA	-
14.4	Packaging group					
	ADR/RID	-	IMDG	-	IATA	-

15. Regulatory Information

- Safety, health, and environmental regulations/legislation specific for the substance or mixture
- Applicable laws and regulations
- Please notice that waste treatment should apply to local laws and regulations.
- If it is applicable, this reagent meets the request of “Hazardous chemical materials safety management regulations”.

16. Other information

MSDS prepared by : MagGenome Technologies Pvt. Ltd.

For research use only. Not intended for human or animal diagnostic or therapeutic uses.

Disclaimer: The above information is based on our experience, knowledge, and diligent search. The information shall not be taken as being all inclusive and is to be used only as a guide. All materials and mixtures may present unknown hazards and should be used with caution. Since the Company cannot control the actual methods, volumes, or conditions of use, the Company shall not be held liable for any damages or losses resulting from the handling or from contact with the product as described herein.

MAGGENOME TECHNOLOGIES PVT. LTD SHALL NOT BE HELD LIABLE FOR WARRANTIES, DAMAGE RESULTING FROM HANDLING, OR FROM CONTACT WITH THE ABOVE PRODUCT OR RELIANCE UPON THIS INFORMATION.