Genemed CleanMount™ Aqueous Mounting Solution

Safety Data Sheet

US-SDS according to the federal final rule of hazard communication revised on 2012 (HazCom 2012)
Issue date: 01/02/2025
Revision date: N/A Version: A

SECTION 1: Identification

1.1. Identification

Product form	:	Mixture
Product name	:	Genemed CleanMount™ Aqueous Mounting Solution
Product code	:	10-0034

1.2. Recommended use and restrictions on use

To be used only by trained professionals.

1.3. Supplier

Sakura Finetek USA Inc.
1750 West 214th St.
Torrance, CA 90501
T 1-310-972-7800

1.4. Emergency telephone number

CHEMTREC 1-800-424-9300
Email: SDSsupport@sakuraus.com

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Not a hazardous substance or mixture.

2.2. GHS Label elements, including precautionary statements

GHS US labeling

Not a hazardous substance or mixture.

2.3. Other hazards which do not result in classification

Not a hazardous substance or mixture.

2.4. Unknown acute toxicity (GHS US)

Not a hazardous substance or mixture.

SECTION 3: Composition/Information on ingredients

3.1. Substances

Enter applicable information

3.2. Mixtures

Name	CAS Number	%
Sodium Azide	26628-22-8	≥ 0.1 - < 1 %

The specific chemical\ component identities and/or the exact component percentages of this material may be withheld as trade secrets.

This information is made available to health professionals, employees, and designated representatives in accordance with the applicable provisions of 29 CFR 1910.1200 (I)(1). Trace ingredients (if any) are present in < 1% concentration, (< 0.1% for potential carcinogens, mutagen, and reproductive toxicant, respiratory tract and skin sensitizers in addition to oral/ inhalation acute toxicant in category 1 and 2). None of the trace ingredients contribute significant additional hazards at the concentrations that may be present in this product. All pertinent hazard information has been provided in this document, per the requirements of the Federal Occupational Safety and Health Administration Standard (29 CFR 1910.1200), U.S. State equivalents.

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Fresh air

First-aid measures after skin contact : Take off immediately all contaminated clothing. Rinse skin with water/ shower.

First-aid measures after eye contact : Rinse out with plenty of water. Remove contact lenses.

First-aid measures after ingestion : Make victim drink water (two glasses at most). Consult doctor if feeling unwell.

4.2. Most important symptoms and effects (acute and delayed)

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3. Immediate medical attention and special treatment, if necessary

No data available.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : For this substance/mixture no limitations of extinguishing agents are given.

5.2. Specific hazards arising from the chemical

Hazardous decomposition products in case of fire : Nature of decomposition products not known.

5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : In the event of fire, wear self-contained breathing apparatus. Prevent fire extinguishing water from contaminating surface water or the ground water system.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Do not breathe vapors, aerosols. Evacuate the danger area, observe emergency procedures, consult an expert.

6.1.2. For emergency responders

Protective equipment : For personal protection see section 8

6.2. Environmental precautions

Do not let product enter drains.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Take up with liquid-absorbent material.

Other information : Dispose of properly. Clean up affected area.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : For precautions see section 2.2.

Hygiene measures : For precautions see section 2.2.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store tightly closed. Storage class (TRGS 510): 10: Combustible liquids

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Component Value	CAS-No.	Value	Control parameters	Basis
Sodium Azide	**26628-22-8**	C	0.29 mg/m3	USA. ACGIH Threshold Limit Values (TLV)
Remarks:	Not classifiable as a human carcinogen			
		C	0.11 ppm	USA. ACGIH Threshold Limit Values (TLV)
Not classifiable as a human carcinogen				
		C	0.1 ppm	USA. NIOSH Recommended Exposure Limits
Potential for dermal absorption				
		C	0.3 mg/m3	USA. NIOSH Recommended Exposure Limits
Potential for dermal absorption				
		C	0.1 ppm 0.3 mg/m3	California permissible exposure limits for chemical contaminants (Title 8, Article 107)
Skin				

8.2. Appropriate engineering controls

Appropriate engineering controls : Change contaminated clothing. Wash hands after working with substance.

Environmental exposure controls : Do not let product enter drains.

8.3. Individual protection measures/Personal protective equipment

Hand protection:
Wash hands after working with substance

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

Skin and body protection:
Not required

Respiratory protection:
Not required; except in case of aerosol formation.

Personal protective equipment symbol(s):

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Color	:	Clear
Odor	:	No data available
Odor threshold	:	No data available
pH	:	No data available
Melting point	:	No data available
Freezing point	:	No data available
Boiling point	:	No data available
Flash point	:	No data available
Relative evaporation rate (butyl acetate=1)	:	No data available
Flammability	:	No data available
Vapor pressure	:	No data available
Relative vapor density at 20°C	:	No data available
Relative density	:	No data available
Solubility	:	No data available
Partition coefficient n-octanol/water (Log Pow)	:	No data available
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Viscosity, kinematic	:	No data available
Viscosity, dynamic	:	No data available
Explosion limits	:	No data available
Explosive properties	:	Not explosive
Oxidizing properties	:	None

9.2. Other information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available

10.2. Chemical stability

The product is chemically stable under standard ambient conditions (room temperature).

10.3. Possibility of hazardous reactions

Violent reactions possible with: The generally known reaction partners of water.

10.4. Conditions to avoid

No information available

10.5. Incompatible materials

No data available

10.6. Hazardous decomposition products

In the event of fire: see section 5.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	:	LD50 Oral - Rat - 27 mg/kg Remarks: (RTECS)
Acute toxicity (dermal)	:	Acute toxicity estimate Dermal - > 5,000 mg/kg LD50 Dermal - Rabbit - 20 mg/kg Remarks: (RTECS)
Acute toxicity (inhalation)	:	LC50 Inhalation - Rat - male and female - 4 h - 0.054 - 0.52 mg/l - dust/mist (US-EPA)
Skin corrosion/irritation	:	Skin - In vitro study Result: No skin irritation (OECD Test Guideline 439)
Serious eye damage/irritation	:	Eyes - Bovine cornea Result: No eye irritation - 4 h (OECD Test Guideline 437)
Respiratory or skin sensitization	:	Local lymph node assay (LLNA) - Mouse Result: negative (OECD Test Guideline 429)
Germ cell mutagenicity	:	Test Type: Mutagenicity (mammal cell test): chromosome aberration. Test system: Chinese hamster ovary cells Result: negative Test Type: unscheduled DNA synthesis assay Test system: Chinese hamster lung cells Result: negative Test Type: sister chromatid exchange assay Test system: Chinese hamster ovary cells Result: negative
Carcinogenicity	:	No data available
Reproductive toxicity	:	No data available
STOT-single exposure	:	No data available
STOT-repeated exposure	:	No data available
Aspiration hazard	:	No data available
Viscosity, kinematic	:	No data available
Additional information	:	Hazardous properties cannot be excluded but are unlikely when the product is handled appropriately.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	:	No data available

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available

12.5. Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Waste material must be disposed of in accordance with the national and local regulations. Leave chemicals in original containers. No mixing with other waste. Handle uncleaned containers like the product itself.

SECTION 14: Transport information

In accordance with DOT / IMDG / IATA

14.1. UN number

Enter available information

14.2. UN proper shipping name

Proper Shipping Name (DOT) : Not dangerous goods
Proper Shipping Name (IMDG) : Not dangerous goods
Proper Shipping Name (IATA) : Not dangerous goods

14.3. Transport hazard class(es)

DOT
Transport hazard class(es) (DOT) : Not dangerous goods

IMDG
Transport hazard class(es) (IMDG) : Not dangerous goods

IATA
Transport hazard class(es) (IATA) : Not dangerous goods

14.4. Packing group

Packing group (DOT) : Not dangerous goods
Packing group (IMDG) : Not dangerous goods
Packing group (IATA) : Not dangerous goods

14.5. Environmental hazards

Other information : Not dangerous goods

14.6. Special precautions for user

DOT
Not dangerous goods

IMDG
Not dangerous goods

IATA
Not dangerous goods

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not dangerous goods.

SECTION 15: Regulatory information

15.1. US Federal regulations

SARA 302 Components

The following components are subject to reporting levels established by SARA Title III,
Section 302: sodium azide CAS-No 26628-22-8 Revision Date 2007-07-01

SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

15.2. US State regulations

Massachusetts Right To Know Components

sodium azide CAS-No. 26628-22-8 Revision Date 2007-07-01

Pennsylvania Right To Know Components

Water CAS-No.7732-18-5 Revision Date N/A

Non-hazardous component(s) liquid – Sodium Azide CAS-No. 26628-22-8 Revision Date 2007-07-01S

New Jersey Right To Know Components

water CAS-No. 7732-18-5 Revision Date N/A

US. California Proposition 65 - Enter available information

SECTION 16: Other information

US-SDS according to the federal final rule of hazard communication revised on 2012 (HazCom 2012)

Sakura Finetek USA, Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.