

Doc No: 931-HK079    Rev: B    Date of Release: 23-Sep-2020

## 1. IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER

- a) GHS Product Identifier : SuperMount® Permanent Aqueous Mounting Medium
- b) Other means of identification : Not available
- c) Product code : HK079-5K, HK079-7K, HX079-YCD
- d) Recommended use of the chemical and restrictions on use : Restricted for professional users.
- e) Supplier's details (including name, address, phone number etc.) : BioGenex Laboratories, Inc  
48810 Kato Road, Suite 100E & 200E  
Fremont, CA 94538
- f) Emergency phone number : BioGenex: (01) (510) 275-0550  
Chemtrec Assistance: (800) 424-9300 (U.S. and Canada only)  
(01) (703) 527-3887 (all other countries)

## 2. HAZARD IDENTIFICATION

- a) GHS classification of the substance/mixture and any national or regional information: Mixture

### Classification according to Directive 1999/45/EC [DPD]

The product is not classified as dangerous according to Directive 1999/45/EC and its amendments

Part No. Chemical

Name

Synonyms

CAS No.

Percent

Einecs#

HK100-5K, HK100-7K,

HK100-9K

Acetic acid, Glacial

Acedic acid, vinegar acid

64-19-7

<10

200-580-7

- b) GHS label elements, including precautionary statements :

**Signal word** : No signal word.

### Hazard statement(s)

No known significant effects or critical hazards.

### Precautionary statement(s)

Not Applicable

- c) Other hazards which do not result in the classification or are not covered by the GHS: None

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

- a) Chemical identity : Mixture
- b) Common name, synonyms, etc : NDA
- c) CAS number and other unique identifiers

No ingredients are hazardous according to OSHA criteria.

No components need to be disclosed according to the applicable regulations.

## 4. FIRST AID MEASURES

**EYES:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower lids. Do NOT allow victim to rub or keep eyes closed.

**SKIN:** Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.

**INGESTION:** If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person.

**INHALATION:** Move the victim to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Notes to Physician: Treat symptomatically and supportively. No specific antidote exists.

## 5. FIRE-FIGHTING MEASURES

- a) Suitable (and unsuitable) extinguishing media :  
For small fires, use dry chemical, carbon dioxide, water spray or alcohol-resistant foam. For larger fires, use water spray, fog or alcohol foam. Use agents suitable for type of surrounding fire.
- b) Specific hazards arising from the chemical (e.g. nature of any hazardous combustion products):  
NDA
- c) Special protective equipment and precautions for fire-fighters:  
Firefighters should wear proper protective equipment and self-contained breathing apparatus (SCBA) with full facepiece operated in positive pressure mode. Move container from fire area if possible. Do not scatter spilled material with more water than needed for fire control. Dike fire control water for later disposal. Avoid breathing hazardous vapors; keep upwind.  
Toxic fumes produced under fire conditions

## 6. ACCIDENTAL RELEASE MEASURES

- a) Personal precautions, protective equipment and emergency procedures:  
  
Personal protective equipment and clothing is recommended during all cleanup procedures. Eliminate all ignition sources, stop or control leak. Refer to Section 8 for additional information on exposure controls and personal protective equipment.
- b) Environmental precautions:  
Do not allow into any body of water. Check with local and State regulations before discharging into sewers or public landfills.
- c) Methods and materials for containment and cleaning up.  
Avoid physical contact during removal. An approved respirator is recommended when irritant or nuisance vapors are produced. Flood area with water immediately. Control spill with wetted paper towels and isolate material. Place in a closed container and hold for waste disposal. Make sure towels or absorbent materials remain wet while waiting for chemical waste pick-up. Ventilate area and wash spill site after material pickup is complete. Refer to Section 13 for complete disposal information.

## 7. HANDLING AND STORAGE

- a) Precautions for safe handling:  
Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation.  
Avoid contact with skin, eyes, and clothing. Eliminate all sources of ignition. Avoid eating, drinking and smoking when using the product.
- b) Conditions for safe storage, including any incompatibilities:  
Observe all federal, state and local regulations when storing or disposing of this substance. Store in a tightly closed container in a cool area away

from incompatible substances.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### EXPOSURE LIMITS

Contains no substances with occupational exposure limit values.

### Engineering Controls:

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

### Personal Protective Equipment

**Eyes:** Wear safety goggles.

**Skin:** Wear appropriate protective gloves to prevent skin exposure.

**Clothing:** Wear appropriate protective clothing to prevent skin exposure.

**Respirators:** None required where adequate ventilation conditions exist.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	: Clear and viscous liquid	pH	: NDA
BOILING POINT	: NDA	VAPOR PRESSURE (MM HG)	: NDA
VAPOR DENSITY (AIR=1)	: NDA	MELTING POINT	: NDA
SPECIFIC GRAVITY	: NDA	SOLUBILITY (H2O)	: NDA

## 10. STABILITY AND REACTIVITY

STABILITY: Stable under normal temperatures and pressures.

CONDITIONS TO AVOID: High temperatures, strong oxidizing agents.

HAZARDOUS POLYMERISATION : None reported

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, nitrogen oxides.

## 11. TOXICOLOGICAL INFORMATION

a) Information on the likely routes of exposure: None Identified

b) Symptoms related to the physical, chemical and toxicological characteristics:

INHALATION: May cause respiratory tract irritation

INGESTION: May cause irritation of the digestive tract. Low hazard for usual industrial handling.

SKIN CONTACT: May cause skin irritation.

EYE CONTACT: May cause eye irritation.

TARGET ORGANS: None identified

c) Delayed and immediate effects and also chronic effects from short and long term exposure

NDA

d) Numerical measures of toxicity (such as acute toxicity estimates) : NDA

## 12. ECOLOGICAL INFORMATION

- a) Ecotoxicity (aquatic and terrestrial, where available): NDA
- b) Persistence and degradability : NDA
- c) Bioaccumulative potential : NDA
- d) Mobility in the soil : NDA
- e) Other adverse effects : NDA

## 13. DISPOSAL INFORMATION

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging.

Dispose in accordance with all applicable federal, state, and local environmental regulations.

## 14. TRANSPORT INFORMATION

**US DOT:** Not dangerous goods

**IMO:** Not dangerous goods

**IATA:** Not dangerous goods

**RID/ADR:** Not regulated

## 15. REGULATORY INFORMATION

**SARA:**

**SARA 302** - No chemicals in this material are subject to the reporting requirements.

**SARA 313** - No chemicals in this material with known CAS #s are subject to the reporting requirements.

**SARA 311/312 Hazards** - No SARA Hazards

**California Prop. 65 components:** This product does not contain any chemicals known to the state of California to cause cancer, birth defects or other reproductive harm

## 16. Other information including information on preparation and revision of the SDS

**Key abbreviations:**

N/A : Not Applicable  
NDA : No data available

**Notice to reader**

Each BioGenex SDS was developed to be used only with the corresponding BioGenex product. The information above is believed to be accurate and represents the best information currently available. We make, however, NO WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY,



# SAFETY DATA SHEET

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