

1. Product and Company Identification

1.1 The details listed in this Safety Data Sheet apply to the products listed below:

Product Code	Product Name
PA-01	OnSite® III Allergen Peanut Kit
PA-02	OnSite® III Allergen Almond Kit
PA-03	OnSite® III Allergen Pistachio Kit
PA-04	OnSite® III Allergen Coconut Kit
PA-05	OnSite® III Allergen Walnut/Pecan Kit
PA-06	OnSite® III Allergen Hazelnut Kit
PA-07	OnSite® III Allergen Cashew Kit
PA-09	OnSite® III Allergen Macadamia Kit
PA-10	OnSite® III Allergen Pine Nut Kit
PA-11	OnSite® III Allergen Soy Kit
PA-12	OnSite® III Allergen Casein Kit
PA-15	OnSite® III Allergen Egg Kit
PA-16	OnSite® III Allergen Sesame Kit
PA-18	OnSite® III Allergen Mustard Kit
PA-19	OnSite® III Allergen Crustacean Kit
PA-24	OnSite® III Allergen Total Milk Kit
PA-45	OnSite® Allergen Multiplex Tree Nut Kit

Manufacturer and Supplier of SDS:

Microbiologique, Inc.
8315 Lake City Way NE
Seattle, WA 98115
USA
Chemtrec 1-800-424-9300
206-525-0412

**Emergency Phone:
Product Info calls:**

Recommended Use:

Laboratory use only

2. Hazards Identification

2.1 This kit does not contain any mixtures or components that are classified for physical or health hazards under the GHS in accordance with 29 CFR 1910 (OSHA HCS):

These kits contain the following:

- Lateral Flow Device (LFDs)
- One of the following buffers:
 - LFD Buffer A
 - LFD Buffer B

Additional items that may be included in some kits:

- Disposable extraction tubes
- Disposable droppers
- Disposable sampling spoons
- Environmental swabs

GHS label element:	Not applicable.
Hazard pictogram:	Not applicable.
Signal word:	Not applicable.
Hazard statements:	Not applicable.
Precautionary statements:	Not applicable.
Aggravated medical condition:	Not applicable.
Symptoms of overexposure:	Not applicable.
Carcinogenicity:	Not applicable.
Hazards not otherwise classified (HNOC):	Not applicable.

3. Composition/Information on Ingredients

- **Substance/Mixture: Lateral Flow Device (LFDs)**
Hazardous ingredients: This device does not contain hazardous substances at concentrations that are considered hazardous to personal health and / or the environment.
- **Substance/Mixture: LFD Buffer A**
Hazardous ingredients: This mixture does not contain hazardous substances at concentrations that are considered hazardous to personal health and / or the environment.
- **Substance/Mixture: LFD Buffer B**
Hazardous ingredients: This mixture does not contain hazardous substances at concentrations that are considered hazardous to personal health and / or the environment.

4. First-Aid Measures

In case of accidental contact with the mixture, follow first-aid procedures below:

- Skin** Wash off immediately with plenty of water for at least 15 minutes. Get medical attention if symptoms occur.
- Eyes** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain medical attention.
- Inhalation** Move to fresh air. Get medical attention immediately if breathing is difficult.
- Ingestion** Do not induce vomiting. Obtain medical attention.

Most important symptoms and effects, both acute and delayed: No information available.

Notes to medical caregiver: No information available.

NOTE: Show this SDS to attending medical caregiver.

5. Fire-Fighting Measures

Flammable properties: None, material is water based with non-flammable additives.

Suitable extinguishing media: Use water spray, alcohol resistant foam or dry chemical.

Specific hazards during firefighting: Thermal decomposition can lead to release of irritating gases and vapors.

Hazardous combustion products: Nitrogen oxides (NO_x), Carbon monoxide (CO) Carbon dioxide (CO₂)

Special firefighting procedures: No special measures required for this product; use proper personal protective equipment as in any fire. Wear self-contained breathing apparatus for firefighters.

6. Accidental Release Measures

Personal precautions, protection, and emergency measures Use personal protective equipment. Ensure adequate ventilation. Avoid contact with skin, eyes and clothing.

Environmental precautions and cleaning up Should not be released into the environment. Soak up with inert absorbent material. Keep in suitable, closed containers for disposal.

7. Handling and Storage

Advice on safe handling Wear personal protective equipment. Ensure adequate ventilation. Do not breathe vapours or spray mist. Avoid contact with skin and eyes. Do not ingest.

Conditions for safe storage Store between 2 - 30 °C. Keep containers tightly closed. Store indoors.

Specific end-use For Laboratory use only.

8. Exposure Controls / Personal Protection

Ingredients with workplace control parameters	This product does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies.
Exposure controls:	Appropriate engineering controls: Maintain air concentrations below occupational exposure standards. Handle according to good laboratory practice. Wash hands before breaks and at the end of workday.
Personal protective equipment	Eyes: Wear protective eyeglasses or chemical safety goggles as described by European Standard EN166 (EU) or NIOSH (US). Hands: Wear appropriate protective gloves to prevent skin exposure. The type of gloves would depend on the material and other quality features such as permeability and breakthrough times, and requirements such as duration of contact and mechanical strain. Skin and body: Wear appropriate protective clothing (lab coat) to prevent skin exposure.
Ventilation	Good general ventilation should be sufficient. Use good laboratory techniques to avoid aerosol formation.
Respiratory protection	Respiratory protection is not required under normal conditions of use.

9. Physical and Chemical Properties

Appearance	Buffers: Liquid LFDs: Strip in plastic cassette
Color	Buffers: Colorless LFDs: White strip encased in a colored cassette
Odor	No data available
Water solubility	All buffers are soluble in water
Volatility	No data available
pH	No data available
Melting point/range	No data available
Boiling point/boiling range	No data available
Flash point	No data available
Upper/lower flammability or explosive limits	No data available
Vapor density	No data available
Relative density	No data available
Melting point/freezing point	No data available
Flash point	No data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	No data available
Partition coefficient n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition	No data available
Temperature	No data available
Viscosity	No data available

10. Stability and Reactivity

Reactivity	No data available.
Chemical stability	Stable within the indicated expiration dating when stored and applied as directed.
Possibility of hazardous reactions	No data available
Hazardous decomposition products	No data available
Conditions to avoid	No data available except temperature storage as directed to avoid decomposition.
Incompatibilities	No data available

11. Toxicological Information

Product (based on known ATE of ingredients):

Acute oral toxicity	No classification.
Acute inhalation toxicity	No classification.
Acute dermal toxicity	No classification.
Skin irritation	No classification.
Serious eye irritation/damage	No classification.
Respiratory or skin Sensitization	No classification.
Germ cell mutagenicity	No data available.
Carcinogenicity	No data available.
Reproductive toxicity	No data available.
STOT-single exposure	No data available.
STOT-repeated exposure	No data available.
Aspiration toxicity	No data available.
Further information	No data available.

12. Ecological Information

Ecotoxicity	A harmful effect on aquatic organisms cannot be excluded in the event of improper handling or disposal of large quantities of LFD Buffer A or LFD Buffer B.
<u>Product</u>	
Toxicity to fish, algae and microorganisms	

13. Disposal Considerations

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulators to ensure complete and accurate classification.

14. Transport Information

DOT/IMO/IATA: Not regulated as a dangerous material.

15. Regulatory Information

U.S. FEDERAL REGULATIONS

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 311/312 Hazardous Categorization

No chemicals in this material are subject to the reporting requirements of SARA Title III, Sections 311 or 312.

SARA 313 Components

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

TSCA (TOXIC SUBSTANCE CONTROL ACT):

This product must be used solely for the purposes of research and development (R&D), including quality assurance and quality control testing, by or under the supervision of a technically qualified individual, and in accordance with the other R&D provisions of the Toxic Substances Control Act provided at 40 CFR 720.36.

16. Other Information

This is the first version of this document.

DISCLAIMER: The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Microbiologique, Inc shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.

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