SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Pyroguard FRP-103 Dry
Recommended Use: All proper and legal purposes.

Company Name: Paradigm Labs, Inc.
Company Address: PO Box 138
Pine Grove, PA 17963
Emergency Phone Number: (570) 345-2600

2. HAZARDS IDENTIFICATION

Hazardous Classification: Nonhazardous
Signal Word: N/A
Hazard Statement: N/A

Precautionary Statement: While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

General Information: Read the entire SDS for a more thorough evaluation of the hazards.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS#	WEIGHT %

The exact percentages of ingredients are considered trade secrets of Paradigm Labs, Inc.

4. FIRST AID MEASURES

Inhalation: Move to fresh air. Call a physician, if symptoms occur.

Eye contact: Check and remove any contact lenses. Immediately flush eyes with water for at least 15 minutes.

Skin contact: Thoroughly wash with soap and water.

Ingestion: Drink two glasses of water and call a physician if symptoms occur.

5. FIRE FIGHTING MEASURES

Hazardous Thermal Decomposition Products: Decomposition products may include the following materials:

Extinguishing media: Use an extinguishing agent suitable for the surrounding fire. Water mist, carbon dioxide, dry chemical.

Special exposure hazards: None.

Firefighting equipment: Appropriate PPE and SCBA should be worn if entering an enclosed area.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear appropriate protective equipment (See Section 8).

Methods for cleaning up: Absorb spills with vermiculite, fuller's earth, or sand. Shovel up and place in a non-metal waste container for disposal. Dike large spills with soil or sandbags to contain it and prevent its spread.

Environmental precautions: Prevent liquid from entering sewers or waterways.

7. HANDLING AND STORAGE

Handling: Wear appropriate protective equipment (See Section 8). Avoid skin contact.

Storage: Keep container tightly closed. Keep away from heat, and sunlight. Protect from freezing.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls: No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. Wash hands thoroughly after handling chemicals.

Personal Protection

Respiratory: In case of inadequate ventilation wear respiratory protection.
Eye Protection: Safety Glasses complying with approved standards should be worn.
Hands: While this is a nonhazardous product, it is always prudent to wear gloves.
Skin: PPE for the body should be selected based on the task being performed and the risks involved.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.): White to off-white granules
Upper/lower flammability or explosive limits: N/A
Vapor Pressure: N/A
Odor threshold: Odorless
Weight Solids: N/D
pH: 4.5 – 5.5
Relative density: N/D
Melting point/freezing point: N/D
Solubility: Completely soluble
Initial boiling point and boiling range: Approximately 100°C
Flash Point: N/A
Evaporation Rate: N/A
Flammability (solid, gas): N/A
Partion coefficient: n-octanol/water: N/A
Auto-ignition temperature: N/A
Decomposition temperature: N/A
Viscosity: N/D

10. STABILITY AND REACTIVITY

Reactivity: None

Chemical Stability: This product is stable, under normal conditions.

Hazardous reaction: Under normal conditions, hazardous reaction will not occur.

Conditions to avoid: Extreme temperatures and pH's

11. TOXICOLOGICAL INFORMATION

Oral LD_{50} (Rat): N/D
Dermal LD_{50} (Rabbit): N/D
Inhalation LC_{50}: N/D
Primary skin irritation: N/D
Primary eye irritation: N/D

12. ECOLOGICAL INFORMATION

EC_{50} (bacterium): N/D
LC_{50} (rainbow trout): N/D
BOD: N/D
COD: N/D
Heavy metals: N/D

13. DISPOSAL CONSIDERATIONS

Waste Disposal: Keep away from natural water sources. Observe all applicable federal, state, and local regulations.

14. TRANSPORTATION INFORMATION

Proper shipping name: Nonhazardous powder

DOT Hazard Classification: Not Regulated

15. REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

[ ] Hazardous [X] Non-Hazardous

CERCLA/SUPERFUND (40 CFR 117, 302)

This product does not contain any chemicals subject to the reporting requirements of SARA Section 313.

SARA EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355)

This product does not contain any chemicals subject to the reporting requirements of SARA Section 313.

SARA HAZARD CATEGORIES (40 CFR 370)

[ ] Acute [ ] Chronic [ ] Fire [ ] Pressure [ ] Reactive [X] None

SARA TOXIC SUBSTANCES (40 CFR 372)

This product does not contain any chemicals subject to the reporting requirements of SARA Section 313.

US TOXIC SUBSTANCES CONTROL ACT/INVENTORY STATUS:

The substances in this product are listed on the TSCA inventory.

HARMONIZED TARIFF SCHEDULE CODE (UNITED STATES 2005):

STATE REGULATIONS:

16. OTHER INFORMATION

ABBREVIATIONS

C:	Ceiling limit	N/A:	Not Applicable	N/D: Not determined
N/E:	Not established	N/K:	Not known	RQ: Reportable quantity
TPQ:	Threshold Planning Quantity			

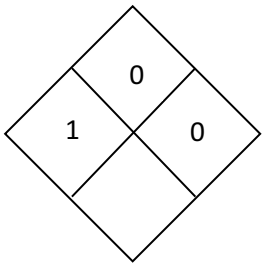
Date Prepared: 02/01/2024
Date of previous version: 1/23/2017
Version: 1 (Non Hazardous)
Prepared by: SDS Coordinator
Reasons for Revision: N/A

Hazardous Material Information System

Health	1
Flammability	0
Physical Hazards	0
Personal Protection	B

The customer is responsible for determining the PPE code for this product.

National Fire Protection Association



The Data herein is believed to be accurate. It is intended to be used by qualified personnel at their own risk. No guarantee or warranty is expressed or implied, nor does PLI assume any responsibility from the use of the information, product, or data described herein. No patent warranty is made or implied or intended. PLI expressly disclaims all liability for reliance on information published herein. Data is offered solely for investigation, consideration and verification by the user. It is the obligation of the user to determine safe use, conditions of use, and regulatory requisites.

Notice to reader
While the information and recommendations in this publication are to the best of our knowledge, information and belief accurate at the date of publication, NOTHING HEREIN IS TO BE CONSTRUED AS A WARRANTY, EXPRESS OF OTHERWISE.

IN ALL CASES, IT IS THE RESPONSIBILITY OF THE USER TO DETERMINE THE APPLICABILITY OF SUCH INFORMATION AND RECOMMENDATIONS AND THE SUITABILITY OF ANY PRODUCT FOR ITS OWN PARTICULAR PURPOSE.

THE PRODUCT MAY PRESENT HAZARDS AND SHOULD BE USED WITH CAUTION, WHILE CERTAIN HAZARDS ARE DESCRIBED IN THIS PUBLICATION, NO GUARANTEE IS MADE THAT THESE ARE THE ONLY HAZARDS THAT EXIST.