

# SAFETY DATA SHEET

PRECISION LABORATORIES, LLC

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Fiba-Zorb® Plus**  
Supplier: PRECISION LABORATORIES, LLC  
10016 55<sup>th</sup> Street  
Kenosha, WI 53144  
Product Use: Surfactant  
Emergency telephone number: (Chemtrec Information 24 hours) (800) 424-9300  
Customer Service, call: (847) 596-3001

## 2. HAZARDS IDENTIFICATION

### GHS Classification:

Skin Irritation, Category 2, H315

Eye Irritation, Category 2B, H320



H315, H320

**Signal Word:** Warning

### Hazard Statements:

H315: Causes skin irritation.

H319: Causes eye irritation.

### Precautionary Statements:

#### Prevention

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P103: Read label before use.

P264: Wash protective equipment and work clothes thoroughly after handling.

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

#### Response

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

P305+P351+P338: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P321: Treat symptomatically.

P332+P313: If skin irritation occurs: Get medical advice or attention.

P337+P313: If eye irritation persists: Get medical attention or advice.

P362+P364: Take off contaminated clothing and wash it before reuse.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS Number</u>	<u>Weight %</u>
Sodium di-octyl sulphosuccinate	577-11-7	10 – 30
Alcohols, C12-14, ethoxylated (15EO)	68439-50-9	1 - <5
Alcohol C13, ethoxylated 9EO	9043-30-5	1 - <5
Alcohols C9-11, ethoxylated (6EO)	68439-46-3	1 - <5

## 4. FIRST AID MEASURES

IF SWALLOWED: Do not induce vomiting in order to avoid formation of foam, which can reach respiratory tract. If vomiting is necessary, give an antifoam (dimethicone). Seek medical advice.

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IF ON SKIN: Wash with plenty of water. Treat symptomatically. If skin irritation occurs: Get medical advice or attention. Take off contaminated clothing and wash it before reuse.

IF INHALED: Remove person to fresh air and keep warm and at rest.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention or advice.

Medical Conditions Aggravated by Overexposure: Repeated or prolonged exposure is not known to aggravate medical condition.

Other Effects: This product is not a carcinogen by NTP, OSHA and ACGIH.

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## 5. FIREFIGHTING MEASURES

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Suitable Extinguishing media: Foam. Water spray, fog or mist.

Do not use water jet as an extinguisher, as this will spread the fire.

Specific Hazards: In case of fire: Containers can burst violently or explode when heated, due to excessive pressure build-up.

Hazardous combustion products: Carbon monoxide (CO). Nitrous gases (NOx).

PPE and Precautions: Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

Use protective equipment appropriate for surrounding materials.

In case of fire: Cool containers exposed to flames with water until well after the fire is out.

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## 6. ACCIDENTAL RELEASE MEASURES

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In Case of Spill: Do not allow neat product to enter into soil/subsoil. Do not allow to enter into surface water or drains. Retain contaminated washing water and dispose it. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities. Suitable material for taking up: absorbing material, organic, sand.

Disposal: Dispose of collected waste in accordance with federal, state and local regulations.

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## 7. HANDLING AND STORAGE

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Avoid contact with skin and eyes, inhalation of vapors and mists. Do not eat or drink while working. Store at room temperature and protect from frost.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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Component Exposure Limits: ethanediol  
Long-term exposure limit (8-hour TWA): WEL 20 ppm 52 mg/m<sup>3</sup> vapor  
Short-term exposure limit (15-minute): WEL 40 ppm 104 mg/m<sup>3</sup> vapor  
Sk

Long-term exposure limit (8-hour TWA): WEL 10 mg/m<sup>3</sup> particulate  
Sk

WEL = Workplace Exposure Limit.

Sk = Can be absorbed through the skin.

### Sodium di-octyl sulphosuccinate (CAS: 577-11-7)

DNEL

Workers - Dermal; Long term systemic effects: 31.3 mg/kg/day

Workers - Inhalation; Long term systemic effects: 44.1 mg/m<sup>3</sup>

General population - Dermal; Long term systemic effects: 18.8 mg/kg/day

General population - Inhalation; Long term systemic effects: 13 mg/m<sup>3</sup>

General population - Oral; Long term systemic effects: 18.8 mg/kg/day

PNEC

Fresh water; 0.0066 mg/l

marine water; 0.00066 mg/l

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Intermittent release; 0.066 mg/l  
Sediment (Freshwater); 0.653 mg/kg  
Sediment (Marinewater); 0.0653 mg/kg  
Soil; 0.138 mg/kg  
STP; 122 mg/l

### **Alcohol C13, ethoxylated 9EO (CAS: 9043-30-5)**

No exposure limits known for ingredient(s).

### **Alcohols C9-11, ethoxylated (6EO) (CAS: 68439-46-3)**

No exposure limits known for ingredient(s).

**Eye/Face Protections:** Wear splash-proof chemical safety goggles. Contact lenses should not be work when working with chemicals.

**Skin Protection:** Wear long sleeved shirt, long pants, boots and neoprene rubber, nitrile rubber or Viton® gloves to minimize skin contact. As precautions, wash hands and face with mild soap and water before eating, drinking, smoking or using restroom. After each shift, clean all protective equipment, wash work clothes, and shower.

**Respiratory Protection:** None required where adequate ventilation conditions exist. If airborne concentrations are above the applicable exposure limits, use NIOSH approved respiratory protection.

**General Protection:** Avoid contact with skin, eyes and clothing. Avoid breathing vapors. Wash thoroughly after handling product.

**Note:** Eye wash fountains and drench showers should be located within a 10 second walk from the work area per ANSI Z358.1-2009.

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## **9. PHYSICAL AND CHEMICAL PROPERTIES**

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Appearance:	Clear white liquid	UEL:	Not Available
Odor:	Characteristic odor	LEL:	Not Available
Odor Threshold:	Not Available	Vapor Pressure:	Not Available
pH:	Not Available	Vapor Density:	Not Available
Melting Point:	Not Available	Relative Density:	1.03 g/ml
Freezing Point:	Not Available	Solubility:	Not Available
Boiling Point:	Not Available	Partition Coefficient:	Not Available
Flash Point:	Not Available	Autoignition Temperature:	Not Available
Evaporation Rate:	Not Available	Decomposition Temperature:	Not Available
Flammability:	Not Available		

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## **10. STABILITY AND REACTIVITY**

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**Stability:** Stable

**Possibility of Hazardous Reactions:** Hazardous polymerization will not occur

**Condition to Avoid:** Not known

**Incompatible Materials:** Not known

**Hazardous Decomposition Products:** Not known

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## **11. TOXICOLOGICAL INFORMATION**

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**Acute Oral Toxicity:** Calculated based on toxicity of components

**Acute Eye Irritation:** In Vitro Eye Irritation Test, slightly irritating

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Acute Dermal Irritation: Calculated based on toxicity of components  
Acute Dermal Toxicity: Calculated based on toxicity of components  
Acute Inhalation: Calculated based on toxicity of components

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## 12. ECOLOGICAL INFORMATION

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Not regarded as dangerous for the environment.

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## 13. DISPOSAL CONSIDERATIONS

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Component Waste Numbers: No EPA Waste Numbers are applicable for this product's components.  
Disposal Instructions: All wastes must be handled in accordance with local, state and federal regulations. See Section 7 for Handling Procedures. See Section 8 for Personal Protective Equipment recommendations.  
Container Reuse: An empty container can contain product residue, and should not be reused. If not professionally cleaned and reconditioned, crushing or other means is recommended to prevent unauthorized reuse. Dispose of container in accordance with local, state and federal regulations.

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## 14. TRANSPORT INFORMATION

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DOT Status (Highway and rail): Not Regulated  
IATA Status (Air): Not Regulated  
Marine Pollutant: No

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## 15. REGULATORY INFORMATION

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TSCA: All components of this product are listed under the regulation of the Toxic Substance Control Act.  
SARA HAZARD: No

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## 16. OTHER INFORMATION

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Date Prepared: October 23, 2022  
Last Updated: October 30, 2022

**WHILE INFORMATION AND RECOMMENDATIONS SET FORTH HEREIN ARE BELIEVED TO BE ACCURATE AS OF THE DATE HEREON, PRECISION LABORATORIES, LLC MAKES NO WARRANTY WITH RESPECT THERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON.**

N/R—Not Rated  
N/D—Not Determined  
N/A—Not Applicable  
N/E—Not Established

EPA = Environmental Protection Agency; TSCA = Toxic Substance Control Act; ACGIH = American Conference of Governmental Industrial Hygienists; IARC = International Agency for Research on Cancer; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration., NJTSR = New Jersey Trade Secret Registry.