

SAFETY DATA SHEET

PRECISION LABORATORIES, LLC

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	Precip™ G
Supplier:	Precision Laboratories, LLC 1429 S. Shields Drive Waukegan, IL 60085
Product Use:	Soil Surfactant
Emergency telephone number:	(Chemtrec Information 24 hours) (800) 424-9300
Customer Service, call:	(847) 596-3001

2. HAZARDS IDENTIFICATION

GHS Classification:

Acute Toxicity, Category 4 (oral), H302

Skin Irritation, Category 2, H315

Eye Irritation, Category 2B, H319



H302,H315

Signal Word: Warning

Hazard Statements:

H302: Harmful if swallowed.

H315: Causes skin irritation.

H319: Causes serious 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.

P270: Do not eat, drink, or smoke when using this product.

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

Response

P301+P312: IF SWALLOWED: Call a POISON CENTER/doctor or Chemtrec if person feels unwell.

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.

P330: Rinse mouth.

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.

Disposal

P501: Dispose of contents/container to disposal plant in accordance with federal, state, and local regulations.

SAFETY DATA SHEET

PRECISION LABORATORIES, LLC

3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS Number	OSHA PEL	ACGIH TLV	Weight %
Alkyl Aryl Sulfonate	27176-87-0	N/E	N/E	< 5
Dolomitic Limestone	1317-65-3	See below	See below	50 – 65

Exposure Limits:

Respirable crystalline silica (quartz): ACGIH TLV & OSHA PEL, and MSHA proposed PEL = 0.1 mg/M³.

Respirable dust: MSHA = 10 mg/M³ - (% respirable quartz + 2).

Total dust: MSHA = 30 mg/M³ - (% quartz + 3).

Limestone (calcium & magnesium carbonate): ACGIH TLV & MSHA = 10 mg/M³ (total dust); OSHA PEL = 5 mg/M³ (respirable dust), 15 mg/M³ (total dust).

4. FIRST AID MEASURES

IF SWALLOWED: Call a POISON CENTER/doctor or Chemtrec if person feels unwell. Rinse mouth. Have person sip a glass of water if able to swallow. **Do NOT induce vomiting**, unless told to by a poison control center or doctor. Do not give anything to an unconscious person.

IF ON SKIN: Wash affected area with plenty of soap and water. Use tepid water if available. If skin irritation occurs: Get medical advice or attention. Treat Symptomatically. Take off contaminated clothing and wash it before reuse.

IF INHALED: Move person to fresh air. If person is having difficulty breathing, give oxygen. If not breathing, give artificial respiration.

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 advice or attention.

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.

5. FIREFIGHTING MEASURES

Suitable Extinguishing media: Water spray (fog), dry chemical, CO₂ or foam may be used where product is stored.

Specific Hazards: Burning may produce oxides of carbon and other substances.

PPE and Precautions: Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

In Case of Spill: No action shall be taken involving any personal risk or without suitable training. Evacuate the spill area, except for cleanup personnel. Wear NIOSH/MSHA-approved respirator and protective equipment as referenced in Section 8 below. Control spill with adsorbent pads or booms. Recover free liquid. For recovery or disposal, add inert absorbent (sand, earth, sawdust, etc.) to spill area and shovel into containers for disposal. Product is slippery under foot, flush smooth surfaces thoroughly. Spills may be reportable to the National Response Center (800-424-8802) in the U.S.

Disposal: Dispose of collected waste in accordance with federal, state, and local regulations. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see section 1 for emergency contact information and section 13 for waste disposal.

7. HANDLING AND STORAGE

Keep away from heat, sparks and flame. Keep container closed. Avoid direct or prolonged contact with skin or eyes. Wear appropriate equipment and clothing to prevent repeated or prolonged skin contact as referenced in Section 8 below. Use in areas with adequate mechanical exhaust ventilation, or wear respirator. Product should be stored in temperatures between 30 and 120°F (4–49°C). Partially used containers should be resealed between uses for maximum storage stability.

SAFETY DATA SHEET

PRECISION LABORATORIES, LLC

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Component Exposure Limits:	None
Eye/Face Protections:	Wear protective eyewear. Contact lenses should not be worn when working with chemicals.
Skin Protection:	To minimize skin contact, wear: long-sleeved shirt, long pants, socks, and shoes. 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:	Not required under normal use conditions with good ventilation. Protect against dust formation. Respirator recommended in areas of poor ventilation.
General Protection:	Avoid contact with skin, eyes, and clothing. Avoid breathing vapors. Wash thoroughly after handling product.
Note:	When selecting personal protective equipment and clothing, follow all manufacturer specifications and recommendations that apply to your specific operation and processing conditions. Take into consideration all working conditions and all chemicals to be handled or processed. Eye wash fountains and drench showers should be located within a 10 second walk from the work area per ANSI/ISEA Z358.1-2009.
Personal Protection in Case of Large Spill:	Splash goggles, full suit, boots, and gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Granular	LEL:	N/A Solid
Odor:	Mild characteristic odor	Vapor Pressure:	N/A Solid
Odor Threshold:	N/A	Vapor Density:	N/A Solid
pH:	4.5 ± 0.5	Relative Density:	N/D
Melting Point:	N/A Solid	Solubility:	N/A Solid
Freezing Point:	N/A Solid	Partition Coefficient:	N/D
Boiling Point:	N/A Solid	Autoignition Temperature:	220°C
Flash Point:	N/A Solid	Decomposition Temperature:	N/A Solid
Evaporation Rate:	N/A Solid		
Flammability:	Nonflammable		
UEL:	N/A Solid		

10. STABILITY AND REACTIVITY

Stability:	Stable
Possibility of Hazardous Reactions:	N/D
Condition to Avoid:	N/D
Incompatible Materials:	Strong oxidizers
Hazardous Decomposition Products:	Silica-containing dust particles may be generated by handling.

11. TOXICOLOGICAL INFORMATION

Chronic exposure to respirable limestone dust in excess of appropriate exposure limits has caused pneumoconiosis (lung disease).
Chronic exposure to respirable quartz-containing limestone dust in excess of appropriate exposure limits has caused silicosis, a progressive pneumoconiosis. Chronic tobacco smoking may further increase the risk of developing lung problems.

12. ECOLOGICAL INFORMATION

No ecological information is available for this product.

SAFETY DATA SHEET

PRECISION LABORATORIES, LLC

13. DISPOSAL CONSIDERATIONS

Component Waste Numbers: No EPA Waste Numbers are applicable for this product's components.

Disposal Instructions: Dispose of material in compliance with applicable federal, state, and local environmental regulations. Recycle or rework material if possible. Incinerate material at an approved facility or treat at an acceptable waste treatment facility or municipal waste treatment plant after proper testing and approval of waste samples. Material is not an RCRA hazardous waste.

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 contents/container to disposal plant in accordance with federal, state, and local regulations.**

14. TRANSPORT INFORMATION

DOT Status (Highway and rail): Not Regulated

IATA Status (Air): Not Regulated

Marine Pollutant: No

15. REGULATORY INFORMATION

TSCA: All components of this product are listed under the regulation of the Toxic Substance Control Act.

SARA HAZARD: Title III, Section 313: Contains no Section 313 listed substances subject to reporting requirement.

AICS (Australia): Components listed

DSL (Canada): Components listed

EINECS (Europe): Components listed

TSCA: Components listed

State Regulations: This product contains the following components that are regulated under California Proposition 65:

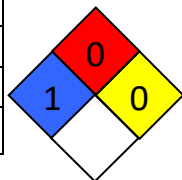
Ingredient Name	CAS Number	Cancer List	Reprod. List
Propylene Oxide	75-56-9	Yes	No
1,4-Dioxane	123-91-1	Yes	No
Ethylene Oxide	75-21-8	Yes	Yes

16. OTHER INFORMATION

HMIS Hazard Rating

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	X

NFPA Rating



Date Prepared: March 13, 2022

Last Updated: March 13, 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.

SAFETY DATA SHEET

PRECISION LABORATORIES, LLC

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.