

MATERIAL SAFETY DATA SHEET

PRECISION LABORATORIES

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Updated: August 6, 2012
Page 1 of 3

Product Name: RUNWAY™ - Turf Marking Foam

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Runway**
Supplier: PRECISION LABORATORIES
1429 S. SHIELDS DRIVE
WAUKEGAN, IL 60085

Emergency telephone number: (Chemtrec Information 24 hours) (800) 424-9300
For MSDS, Product Safety, or Regulatory inquiries, call: (847) 596-3001
Customer Service, call: (800) 323-6280

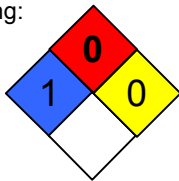
2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS#</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>% By Wt.</u>
Sodium Alkyl Ethoxy Sulfate	68585-34-2		N/E	20-40
Water	7732-18-5		N/E	60-80

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

NFPA Hazard Rating:



Primary Routes of Exposure:

Eyes:

Skin:

Oral:

Inhalation:

Signs and Symptoms of Exposure:

Eye contact: Prolonged or repeated contact may cause transitory irritation and reddening.
Skin contact: Prolonged or repeated contact may cause transitory irritation and reddening.
Inhalation: None identified.
Ingestion: Swallowing large quantities may cause nausea, vomiting and diarrhea.

4. FIRST AID MEASURES

FIRST AID MEASURES FOR ACCIDENTAL EXPOSURE

Eye Exposure: Check for and remove contact lenses. Immediately flush eyes with water for at least 15 minutes. Cold water may be used. Seek medical attention if irritation occurs.

Skin Exposure: Remove contaminated clothing. Wash affected area with plenty of soap and water for at least five minutes. Cold water may be used. Seek medical attention if irritation develops.

Inhalation: No harmful effects expected. If vapors or mist cause irritation, move individual to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Seek medical attention if symptoms are severe.

Ingestion: Practically nontoxic. Dilute by drinking water. Never give fluids or force vomiting if individual is unconscious, having convulsions or has no gag reflex. If large quantities are swallowed seek medical attention.

Medical Conditions Aggravated by Overexposure: None known.

5. FIRE-FIGHTING MEASURES

FIRE HAZARD DATA:

Flammability: N/A

LEL: N/A

UEL: N/A

Auto-ignition temperature: Product is noncombustible.

Flash Point: N/D

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

Special Fire Fighting Procedures: Do not enter confined fire spaces without protective clothing and self-contained air supply.

Additional Fire and Explosive Data: None.

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PRECISION LABORATORIES



Updated: August 6, 2012
Page 2 of 3

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6. ACCIDENTAL RELEASE MEASURES

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. Spills may be reportable to the National Response Center (800-424-8802) in the U.S. See Section 13 for disposal considerations.

7. HANDLING AND STORAGE

Precautions to be Taken in Handling: 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.

Precautions to be Taken in Storage: Product should be stored in a dry place with temperatures above 30°F. Partially used containers should be resealed between uses for maximum storage stability.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Note: When selecting personal protective equipment and clothing, follow all of the 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 Protection: 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.

Inhalation Protection: Not required under normal use conditions with good ventilation. Protect against spray mists. Respirator recommended in areas of poor ventilation.

Other Protection: Eye wash fountains and drench showers should be located within 100 feet or a 10 second walk or the work area per ANSI Z358.1-1990.

Personal Protection in Case of Large Spill: Splash goggles. Full suit. Boots, gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Appearance & Odor:	Clear, colorless liquid with mild characteristic odor.
Boiling Point:	212°F
pH:	6–8 ± 0.5
Specific Gravity:	1.05 ± 0.005
Solubility in Water:	Emulsifiable or dispersible.

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable.
Incompatibility:	None.
Hazardous Decomposition Products:	Burning can produce oxides of carbon and sulfur.
Hazardous Polymerization:	N/D
Conditions to Avoid:	None identified.

11. TOXICOLOGICAL INFORMATION

No toxicological information is available for this product.

12. ECOLOGICAL INFORMATION

No ecological information is available for this product.

13. DISPOSAL CONSIDERATIONS

Disposal Methods: Dispose of material in compliance with applicable federal, state and local environmental regulations. Recycle or rework material if at all 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.

Container Reuse: An empty container can contain product residue, and should be not reused. If not professionally cleaned and reconditioned, crushing or other means is recommended to prevent unauthorized reuse.

14. TRANSPORT INFORMATION

DOT Status (Highway and rail):	Class 55, Cleaning Compounds NOI.
IATA Status (Air):	N/D

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15. REGULATORY INFORMATION

SARA HAZARD:	None.
AICS (Australia):	Components listed.
DSL (Canada):	Components listed.
EINECS (Europe):	Components listed.
TSCA:	Components listed.

WHILE INFORMATION AND RECOMMENDATIONS SET FORTH HEREIN ARE BELIEVED TO BE ACCURATE AS OF THE DATE HEREON, PRECISION LABORATORIES, INC., 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