

MATERIAL SAFETY DATA SHEET
PRECISION LABORATORIES, INC.



Updated: December 7, 2010
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Product Name: FS TankMax™ - Compatibility Agent

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: **FS TankMax**
Manufactured by: **PRECISION LABORATORIES, INC.**
1429 S. SHIELDS DRIVE
WAUKEGAN, IL 60085

Emergency telephone number: (Chemtrec Information 24 hours) 1-800-424-9300
For MSDS, Product Safety, or (Technical Support on Product) 1-800-323-6280
Regulatory inquiries, call:

2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS#</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>% By Wt.</u>
Proprietary				

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

NFPA Hazard Rating:



Primary Routes of Exposure:

Eyes: **Yes** Skin: **Yes** Oral: **Yes** Inhalation: **No**

Signs and Symptoms of Exposure:

Eye contact: Overexposure causes excessive watering, redness and stinging. Prolonged contact causes burns.
Skin contact: Overexposure may cause itching and redness similar to a rash. Prolonged contact may cause burns.
Inhalation: N/D
Ingestion: Overexposure may cause gastrointestinal irritation, diarrhea, nausea and vomiting.

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, holding eyelids open. Seek medical attention.

Skin Exposure: Wash affected areas with large amounts of soap and water. If irritation persists seek medical attention.

Inhalation: Move individual to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Seek immediate medical attention.

Ingestion: **Do not induce vomiting unless directed to do so by medical personnel.** Seek immediate medical attention. If victim is conscious and able to swallow, quickly give milk or water to dilute. Do not give acidic or alkaline fluids. Never give fluids or force vomiting if the person is unconscious, is having convulsions or has no gag reflex.

5. FIRE-FIGHTING MEASURES

FIRE HAZARD DATA:

Flammability: N/E **LEL:** N/E **UEL:** N/E
Auto-ignition temperature: N/E
Flash Point: >200°F
Extinguishing Media: Use water spray, dry chemical, foam or carbon dioxide.
Special Fire Fighting Procedures: Use water spray to cool drums exposed to fire.
Additional Fire and Explosive Data: Firefighters should use self-contained breathing apparatus to avoid exposure to smoke and vapor.

6. ACCIDENTAL RELEASE MEASURES

Evacuate the spill area, except for cleanup personnel. Wear NIOSH/OSHA-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. Flush area with copious amounts of water. Product is slippery under foot; flush smooth surfaces thoroughly. See Section 13 for disposal considerations.

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7. HANDLING AND STORAGE

Precautions to be Taken in Handling: Keep away from heat, sparks and flame. Keep container closed. Safety goggles and eyewash recommended. USDA-accepted nitrile (CFR-20) or neoprene rubber (CFR-21) gloves recommended. Wear appropriate clothing to prevent repeated or prolonged skin contact. Use only with adequate mechanical exhaust ventilation. To avoid fire minimize ignition sources.

Precautions to be Taken in Storage: Protect product from freezing. If product freezes, warm to room temperature and agitate before use. Keep containers sealed when not in use. Store in original container only. See Section 13 below for disposal considerations.

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 splash-proof chemical safety goggles. Contact lenses should not be worn when working with chemicals.

Skin Protection: Wear chemically impervious gloves, long-sleeved shirt, pants, socks and shoes 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.

Inhalation Protection: Not required under normal use conditions with good ventilation. Protect against spray mists.

Other Protection: Eye wash fountains and drench showers should be located within 100 feet or a 10 second walk from 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: Liquid with mild odor.

Boiling Point: N/D

pH: N/D

Solubility in Water: Soluble.

10. STABILITY AND REACTIVITY

Chemical Stability: Stable.

Incompatibility: Avoid contact with strong oxidizing agents.

Hazardous Decomposition Products: N/D

Hazardous Polymerization: Will not occur.

Conditions to Avoid: None known.

11. TOXICOLOGICAL INFORMATION

No toxicological data is available for this product.

12. ECOLOGICAL INFORMATION

No ecological data 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.

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14. TRANSPORT INFORMATION

DOT Status (Highway and rail): NMFC 44155 SUB 4 CORROSIVE LIQUID, NOI. CORROSIVE LIQUID, ACIDIC, ORGANIC NOS (PHOSPHATE, ALKOXYLATED, FREE ACID) 8, UN 3265, PG III.

15. REGULATORY INFORMATION

SARA HAZARD: This product does not contain material regulated under SARA Title III Section 313.

TSCA: This product is not registered in the TSCA inventory.

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