

MATERIAL SAFETY DATA SHEET
ENVIRO TECH CHEMICAL SERVICES, INC. P.O. Box 577470, Modesto, Ca. 95357

PRODUCT NAME: Testing Solution #2

SECTION II - HAZARDOUS INGREDIENTS OF MIXTURES

CAS# INGESTION % By Weight OSHA/PEL ACGIH/TLV OTHER
7664382 Phosphoric Acid 40-60% 1 mg/m3 3 mg/m3 (STEL)

Threshold Planning Quantity: N/A
CERCLA: Listed
Reportable Quantities: 15,000 lbs (as is)
RCRA: Not Listed
SARA Title III: Listed

SECTION III - PHYSICAL DATA

Boiling Point: 210° Fahrenheit
Vapor Density (Air = 1): N/A
% Volatiles by Volume: <60%
Specific Gravity: N/A
DOT Shipping Classification: N/A
Appearance and Odor: Clear liquid

SECTION IV - FIRE AND EXPLOSION DATA

Flash Point: >200°F
Flammable Limits: N/A
Special Firefighting Media: Water spray, carbon dioxide, foam, or dry chemical.
Unusual Fire and Explosion Hazards: May combine with various metals (at decomposition) to form further flammable mixtures.
Conditions to Avoid: Being an acidic product, do not store with or near chlorinated products.

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: (refer to section II)
EFFECTS OF OVEREXPOSURE: May cause minor skin or eye irritation.
EMERGENCY AND FIRST AID PROCEDURE: SKIN: Wash affected area thoroughly with soap and water. Remove any contaminated clothing and launder before reuse. EYES: Flush eyes with copious amounts of water, making sure eye lids are kept open. Seek medical attention if irritation or burning persists. INGESTION: Have victim drink several glasses of water or milk. DO NOT INDUCE VOMITING. Contact physician or poison control center. INHALATION: Remove to fresh air and provide oxygen if severe distress continues. Seek medical attention. Pulmonary edema may develop in very acute cases. TARGET ORGANS: Eyes, skin, lungs.

SECTION VI - REACTIVITY DATA

CONDITIONS CONTRIBUTING TO INSTABILITY: High temperatures may cause evolution of phosphoric oxides, and carbon dioxide.
INCOMPATIBILITY: Avoid strong reducing agents, bleach and alkaline materials when using or storing this product.
HAZARDOUS DECOMPOSITION: Phosphoric oxides.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Small spills should be absorbed with sand or other suitable non-reactive absorbent and collected for disposal. Larger spills should be neutralized with dilute caustic or soda ash, absorbed with sand or other absorbent, and collected for disposal. WASTE DISPOSAL METHOD: Dispose of in accordance with all Federal, state, and local regulations. Do not release the concentrated or diluted product directly into storm drains, or undedicated surface or groundwater supplies. This product is environmentally biodegradable under all conditions associated with normal use.

SECTION VIII - PROTECTIVE EQUIPMENT

VENTILATION: Forced air, local exhaust, or open air is adequate. PERSONAL PROTECTIVE EQUIPMENT: As with all chemicals, wear at least chemical resistant gloves and eye protection when handling, moving or using this product.
WORK/HYGIENIC PRACTICES: Never enter an area with high levels of acid gases in the air without wearing a self-contained or forced air breathing apparatus.

SECTION IX - REGULATORY INFORMATION

Reportable quantities (RQ) are based on 100 % activity and calculated using the highest percent of any ingredient listed in Section II. The amount listed in Section II is calculated on an as-is (as received) basis for the Reportable Spill Quantity.

SECTION X - STORAGE AND HANDLING

Do not contaminate water, food or feed by storage or disposal. Keep product in tightly closed container when not in use. Store in a cool, dry, well-ventilated area away from heat or open flame. Triple rinse container. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

MATERIAL SAFETY DATA SHEET
ENVIRO TECH CHEMICAL SERVICES, INC. P.O. Box 577470, Modesto, Ca. 95357

PRODUCT NAME: Testing Solution #1, 3, 4, 5, 6

SECTION II - HAZARDOUS INGREDIENTS OF MIXTURES

CAS# INGESTION % By Weight OSHA/PEL ACGIH/TLV OTHER
Test solution #1,3,4,5,6 are not considered hazardous materials.

Threshold Planning Quantity: N/A
CERCLA: Listed
Reportable Quantities: N/A
RCRA: Not Listed
SARA Title III: Listed

SECTION III - PHYSICAL DATA

Boiling Point: 212° Fahrenheit
Vapor Density (Air = 1): N/A
% Volatiles by Volume: <60%
Specific Gravity: N/A
DOT Shipping Classification: N/A
Appearance and Odor: Clear liquid

SECTION IV - FIRE AND EXPLOSION DATA

Flash Point: >200°F
Flammable Limits: N/A
Special Firefighting Media: Water spray, carbon dioxide, foam, or dry chemical.
Unusual Fire and Explosion Hazards: May combine with various metals (at decomposition) to form further flammable mixtures.
Conditions to Avoid: Do not store with or near chlorinated products.

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: (refer to section II)
EFFECTS OF OVEREXPOSURE: May cause minor skin or eye irritation.
EMERGENCY AND FIRST AID PROCEDURE: SKIN: Wash affected area thoroughly with soap and water. Remove any contaminated clothing and launder before reuse. EYES: Flush eyes with copious amounts of water, making sure eye lids are kept open. Seek medical attention if irritation or burning persists. INGESTION: Have victim drink several glasses of water or milk. DO NOT INDUCE VOMITING. Contact physician or poison control center. INHALATION: Remove to fresh air and provide oxygen if severe distress continues. Seek medical attention. Pulmonary edema may develop in very acute cases. TARGET ORGANS: Eyes, skin.

SECTION VI - REACTIVITY DATA

CONDITIONS CONTRIBUTING TO INSTABILITY: High temperatures may cause evolution of carbon monoxide, and carbon dioxide.
INCOMPATIBILITY: Avoid strong reducing agents, bleach and alkaline materials when using or storing this product.
HAZARDOUS DECOMPOSITION: N/A

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Small spills should be absorbed with sand or other suitable non-reactive absorbent and collected for disposal. Larger spills should be neutralized with dilute caustic or soda ash, absorbed with sand or other absorbent, and collected for disposal. WASTE DISPOSAL METHOD: Dispose of in accordance with all Federal, state, and local regulations. Do not release the concentrated or diluted product directly into storm drains, or undedicated surface or groundwater supplies. This product is environmentally biodegradable under all conditions associated with normal use.

SECTION VIII - PROTECTIVE EQUIPMENT

VENTILATION: Forced air, local exhaust, or open air is adequate. PERSONAL PROTECTIVE EQUIPMENT: As with all chemicals, wear at least chemical resistant gloves and eye protection when handling, moving or using this product.
WORK/HYGIENIC PRACTICES: N/A

SECTION IX - REGULATORY INFORMATION

Reportable quantities (RQ) are based on 100 % activity and calculated using the highest percent of any ingredient listed in Section II. The amount listed in Section II is calculated on an as-is (as received) basis for the Reportable Spill Quantity.

SECTION X - STORAGE AND HANDLING

Store in a cool, dry, well-ventilated area away from heat or open flame.

SECTION XI - GENERAL PRECAUTIONS

This product may be placed in a plastic container for temporary use, but do not form an air-tight seal. DO NOT REUSE CONTAINER. Wash thoroughly after handling. For industrial use only. Keep away from children and animals.