

MATERIAL SAFETY DATA SHEET

Date Prepared: 09-01-01 By Charles D. Werner

SECTION 1 - PRODUCT IDENTIFICATION			
Manufacturer Name: Fortech Products by Formula Corporation		Emergency Phone No: 1-800-228-5635 ext. 059	
Address: 4432 C Street NE Auburn, WA 98002			
Trade Name: TSP		Product Type: Powdered Detergent	
PRODUCT CODE: FPITSPW		Formula: Na ₃ PO ₄	
SECTION 2 - HAZARDOUS INGREDIENTS			
Chemical Name/Common Name:	CAS NO.	PERCENT (optional)	TLV (Source)
Trisodium Phosphate Dodecahydrate	10101-89-0	<100	NONE ESTABLISHED
NOTE: ACGIH - TLV-TWA for nuisance dust is 10 MG/cu m total dust or 5 mg/cu m respirable dust.			
No toxic chemicals subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present			
SECTION 3 - PHYSICAL DATA			
Boiling Point: (F) N/A		Specific Gravity: (H ₂ O = 1.0) 0.8 - 1.0	pH: 11.9 (1% soln)
Vapor Pressure: (mm/Hg) negligible		Vapor Density: N/A	
Solubility In Water: Complete			
Evaporation Rate (Vs ether) N/A			
Appearance and Odor: Crystalline solid, powder, or granules.			
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA			
Flash Point (T.C.C.): NONE Flammable Limits Upper N/A Lower N/A			
Extinguishing Media: This material is not combustible. Use extinguishing media appropriate for surrounding fire.			
Special Fire Fighting Procedures: None May be come slippery when wet.			
Unusual Fire and Explosion Hazards: NONE			
SECTION 5 - REACTIVE DATA			
Stability: Stable		Incompatibility: Aluminum Strong oxidizers, strong acids.	
Hazardous Decomposition Products: None			
SECTION 6 - HEALTH HAZARDS			
Threshold Limit Value - Product (See Section 2 for Ingredient TLV)		None Established	
Primary Routes of Exposure:		Eye - yes	Skin-Not Established Oral-yes Inhalation-yes Other
Signs and Symptoms of Over-exposure (Acute): EYES: Dusts may irritate eye. INHALATION: Dusts are harmful to the entire respiratory contact. SKIN: Prolonged contact may irritate the skin and may cause irritant dermatitis.			
Signs and Symptoms of Over-exposure (Chronic): No specific information available			
Medical Conditions Aggravated by Over-exposure: None reported.			
Carcinogen or Suspect Carcinogen Ingredients: NTP - NO		IARC - NO	OSHA - NO NONE
SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES			
Eyes: Flush with immediately with lots of running water for at least 15 minutes holding eyelids open. Get medical attention.			
Skin: Wash skin with water. Remove contaminated clothing & shoes. Wash or discard before reuse.			
Ingestion: DO NOT INDUCE VOMITING If vomiting occurs spontaneously, keep victims head below his hips to prevent his breathing vomitus into his lungs. Drink water or milk to dilute. Call physician or poison control center immediately, Treat symptomatically. Do not give anything by mouth to an unconscious or convulsing person. NOTES TO PHYSICIAN: Strongly Alkaline, may remove skin oils and may cause chemical burns. Ingestion may result in nausea, vomiting and burns of the esophagus. Attempts to neutralize ingested material with acids is not recommended.			
Inhalation: Get to fresh air. Give artificial respiration if not breathing. Get immediate medical attention.			
SECTION 8 - SPECIAL PROTECTION INFORMATION			
Respiratory Protection: not normally required if dusts are controlled. Ventilation Requirements: Adequate ventilation required. Mechanical required if necessary to maintain exposure below PEL.			
Protective Gloves: Wear resistant gloves if excessive exposure is anticipated.			
Eye Protection: Not normally required. Recommended if used overhead. It is generally recognized that contact lenses should not be worn when working with chemicals because contact lenses may contribute to the severity of an eye injury.			
Other Protective Clothing: Where gross eye and skin contact may occur use and wear appropriate protective clothing, including resistant clothing, rubber boots with pants on the outside, and rubber gloves.			
SECTION 9 - SPILL OR LEAK PROCEDURES			
Steps to be Taken if Released or Spilled: For small spills, sweep and contain. For large spills, shovel and sweep up and contain. Rinse with water.			
Waste Disposal Methods: Note that the contaminates of the product must be consider when disposing . Consult appropriate Federal, State and Local regulatory agencies to ascertain proper disposal procedures and comply with them.			
SECTION 10 - STORAGE AND HANDLING INFORMATION			
Precautions to be Taken in Handling and Storage: Store in a cool dry, well ventilated place away from incompatible materials. Keep container tightly closed when not in use.			