

MATERIAL SAFETY DATA SHEET

Date Prepared: 8-15-05 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: TANK 50/50		Product Type: Powdered Tank Cleaning Compound	
PRODUCT CODE: FPIT50WX		Formula:	
SECTION 2 - HAZARDOUS INGREDIENTS			
Chemical Name/Common Name:	CAS NO.	PERCENT	TLV (Source)
Sodium Tripolyphosphate LD50 (oral-rat) 4,100 mg/kg,		20 - 40	
Sodium Metasilicate LD50 (oral-rat) 600 mg/kg	6834-92-0	20 - 40	
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: (H2O = 1.0) N/A	pH:(1.0% soln) 12.0- 12.5	
Vapor Pressure: (mm/Hg) N/A	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: water Fog.			
Special Fire Fighting Procedures: Fire fighters should wear self-contained breathing apparatus and full protective clothing. Use Water spray to cool nearby containers and structures exposed to fire.			
Unusual Fire and Explosion Hazards: NONE			
SECTION 5 - REACTIVE DATA			
Stability: Stable		Incompatibility: Strong oxidizers, 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 will irritate the eye and may cause burns. Prolonged contact can cause severe burns and possible blindness. INHALATION: Dusts are irritating to the entire respiratory tract and can cause burns. SKIN: Contact will irritate the skin and may cause burns. Severe scarring of the throat may occur. INGESTION: Swallowing this material causes severe burns to the mouth throat and stomach. Death may result. PRODUCT IS ALKALINE - USE CAUTION - CAN BURN EYES AND SKIN.			
Signs and Symptoms of Over-exposure (Chronic): Contact may aggravate existing skin disorders.			
Medical Conditions Aggravated by Over-exposure: Persons with pre-existing skin disorders, eye problems, impaired respiratory function may more susceptible to effects.			
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 and/or use a portable eye wash flush bottle eyelids open. All eye exposures are serious - Get medical attention.			
Skin: Wash skin with water. PRODUCT IS ALKALINE. Continue to rinse until skin is no longer slippery. Remove contaminated clothing & shoes. Wash 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 1 to 8 glasses of 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.			
Inhalation: Get to fresh air.			
SECTION 8 - SPECIAL PROTECTION INFORMATION			
Respiratory Protection: Wear dusts mask to keep from breathing dusts.			
Ventilation Requirements: Adequate ventilation required. Mechanical required if necessary to maintain exposure below PEL.			
Protective Gloves: Wearing resistant gloves is required.			
Eye Protection: Not normally required. Recommended if used overhead or misting or spraying.			
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. Unneutralized material is a RCRA Hazardous waste because it exhibits the corrosive characteristics as defined in EPA rules at 40 CFR 261.22(a)(1).			
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.			
This material is a class * corrosive under DOT regulations.			