

**MATERIAL SAFETY DATA SHEET**

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

<b>SECTION 1 - PRODUCT IDENTIFICATION</b>			
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: BUILT LAUNDRY		Product Type: BUILT LIQUID LAUNDRY DETERGENT	
Product Code: FLLLAUAX		Formula:	
<b>SECTION 2 - HAZARDOUS INGREDIENTS</b>			
Chemical Name/Common Name:	CAS NO.	PERCENT	TLV (Source)
Potassium Hydroxide	1310-58-3	< 5	2 (ACGIH)
Sodium Hydroxide	1310-73-2	< 5	
Sodium Silicate	1344-09-8	< 15	not established
Surfactant Blend		< 5	NA
This product contains NO chemicals subject to the reporting requirements of section 313 of Title III or 40 CFR 372			
<b>SECTION 3 - PHYSICAL DATA</b>			
Boiling Point: (F) 212		Specific Gravity: (H2O = 1.0) 1.34	
Vapor Pressure: (mm/Hg) Not Determined		pH: 13.5 - 14.0	
Solubility In Water: Complete		Vapor Density: Heavier than air	
Evaporation Rate (Vs ether) Slower			
Appearance and Odor: Liquid, non-viscous, brown color and non-descript fragrance			
<b>SECTION 4 - FIRE AND EXPLOSION HAZARD DATA</b>			
Flash Point (T.C.C.): NONE			
Extinguishing Media: This material is nonflammable and non-explosive. Use extinguishing media appropriate for surrounding material.			
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: Extinguish all nearby sources of ignition sources flammable hydrogen gas will be liberated from contact with some metals.			
<b>SECTION 5 - REACTIVE DATA</b>			
Stability: Stable Incompatibility: Keep away from acids and strong oxidizers and soft metals like aluminum. Do Not contact with trichloroethylene since flammable dichloroacetylene may spontaneously form.			
Hazardous Decomposition Products: Flammable hydrogen gas will be liberated on contact with aluminum.			
<b>SECTION 6 - HEALTH HAZARDS</b>			
Threshold Limit Value - Product (See Section 2 for Ingredient TLV): None Established			
Primary Routes of Exposure: Eye - yes Skin- yes Oral- yes Inhalation -yes Other			
Signs and Symptoms of Over-exposure (Acute): <b>EYES:</b> Liquids and mists are corrosive to the eye. Prolonged contact may cause permanent eye injury which may be followed by blindness. <b>INHALATION:</b> The vapor pressure of this material is low and therefore, it should not present an inhalation hazard. Inhalation of mists may result in severe irritation and tissue damage <b>SKIN:</b> Brief contact with concentrate will irritate the skin, but this irritation is reversible. Prolonged exposure may burn the skin. <b>INGESTION:</b> Liquid is corrosive to the mouth and throat. Swallowing the liquid burns the tissues, and may cause severe abdominal pain, nausea and vomiting.			
Chronic Health Hazards: unknown			
Medical Conditions Aggravated by Over-exposure: Persons with pre-existing skin disorders, impaired respiratory function maybe more susceptible to effects.			
Carcinogen or Suspect Carcinogen Ingredients: NTP - NO IARC - NO OSHA - NO NONE			
<b>SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES</b>			
<b>Eyes:</b> Flush with immediately with lots of running water for at least 30 minutes holding eyelids open. Get medical attention.			
<b>Skin:</b> Wash skin with water for 30 minutes. Flush with water until no longer slippery. Remove contaminated clothing & shoes. GET immediate medical attention. Wash clothing before reuse.			
<b>Ingestion: DO NOT INDUCE VOMITING.</b> 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.			
<b>SECTION 8 - SPECIAL PROTECTION INFORMATION</b>			
Respiratory Protection: Not normally required when using this product as directed.			
Ventilation Requirements: Adequate ventilation required to keep exposure under TLV.			
Protective Gloves: Required. the product is highly alkaline			
Eye Protection: Not normally required. Goggles are recommended if splashing might occur -- wearing contact lenses is not recommended while using this product. Face shield are required if used overhead or misting or spraying.			
<b>SECTION 9 - SPILL OR LEAK PROCEDURES</b>			
<b>Steps to be Taken if Released or Spilled:</b> For small spills, mop or wipe up and contain. For large spills, contain by diking with absorbent material and contain. Rinse with water into sanitary sewer system. Keep the product out of storm drains, surface waters and soil.			
<b>Waste Disposal Methods:</b> 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.			
<b>SECTION 10 - STORAGE AND HANDLING INFORMATION</b>			
<b>Precautions to be Taken in Handling and Storage:</b> Nothing special is required. Do not mix chemicals. This product is hazardous for storage and transport according DOT regulations. Keep container tightly closed when not in use. treat empty containers as if they were full.			