

MATERIAL SAFETY DATA SHEET

WHMIS STATUS: Controlled D2B

Date Prepared: 09-01-01 By Charles D. Werner (206) 762-7000

SECTION 1 - PRODUCT IDENTIFICATION			
Manufacturer Name: Fortech Products by Formula Corporation		Emergency Phone No: 1-800-228-5635 ext. 059	
Address: 7901 2nd Ave S. Seattle, WA 98108			
Trade Name: HIGH FOAM PLUS		Product Type/Use: Carpet Cleaner	
Product Code: FLCCHFXX		Formula: Mixture	
SECTION 2 - HAZARDOUS INGREDIENTS			
Chemical Name/Common Name:	CAS NO.	PERCENT (optional)	TLV/PEL
* 2 Butoxyethanol LD ₅₀ (oral-rat) 470 mg/kg, LD ₅₀ (skin-rab) 220 mg/kg, LC ₅₀ (rat) 700ppm	111-76-2	5-10	25 skin (OSHA)
Anionic Surfactant Blend LD ₅₀ (oral-rat) > 5000 mg/kg		< 20	NE
* reportable under Section 313 of Title III and of 40 CFR 372			
SECTION 3 - PHYSICAL DATA			
Boiling Point: (F) 212 (100 C) Freezing Point 32 F (0 C)		Specific Gravity: (H ₂ O = 1.0) 1.0 pH: 8.0 -9.0	
Vapor Pressure: (mm/Hg) Not Determined		Vapor Density: Heavier than air	
Solubility In Water: Complete		Coefficient of water/oil: Not available	
Evaporation Rate (Vs ether) Slower			
Appearance and Odor: Liquid, non-viscous, blue color and pleasant fragrance Odor Threshold: Not available			
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA			
Flash Point (T.C.C.): NONE			
Extinguishing Media: nonflammable and non-explosive. No special procedures required.			
Special Fire Fighting Procedures: none required.			
Unusual Fire and Explosion Hazards: NOTHING SPECIAL.			
SECTION 5 - REACTIVE DATA			
Stability: Stable		Incompatibility: Keep away from acids and strong oxidizers and soft metals like aluminum.	
Hazardous Decomposition Products: Carbon dioxide, carbon monoxide and unknown organic compounds.			
SECTION 6 - HEALTH HAZARDS			
Threshold Limit Value - Product (See Section 2 for Ingredient TLV/PEL):		None Established	
Primary Routes of Exposure: Eye - yes Skin- yes Oral- yes Inhalation -yes Other			
Signs and Symptoms of Over-exposure (Acute): EYES: Liquid and mists may be irritating to the eye. INHALATION: Undiluted vapors may irritate the respiratory tract. Inhalation of higher concentrations may cause headaches. SKIN: May irritate the skin. INGESTION: Swallowing the liquid and may cause abdominal pain, nausea, or vomiting.			
Chronic Health Hazards: In animals, excessive overexposure to this glycol ether has shown effects on the liver, kidneys and red blood cells.			
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			
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 soap and water. 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: Not normally required when using this product as directed.			
Ventilation Requirements: Adequate ventilation required to keep exposure under TLV/PEL.			
Protective Gloves: Not normally required.			
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.			
Other:			
SECTION 9 - SPILL OR LEAK PROCEDURES			
Steps to be Taken if Released or Spilled: 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 where available. Keep the product out of storm drains, surface waters and soil.			
Waste Disposal Methods: The contaminants of the product must be considered 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: Nothing special is required. Do not mix chemicals. Keep container tightly closed when not in use. Non Hazardous according to DOT/TDG regulations.			