

EMULSIFIER STRIPPER #304

MATERIAL SAFETY DATA SHEET

Date Prepared: 5-23-97 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: 7901 2nd Ave S. Seattle, WA 98108	
Trade Name: EMULSIFIER STRIPPER	Product Type: Floor Stripper
Product Code: FFLSEMSXX-CT-STRIP	Formula:

SECTION 2 - HAZARDOUS INGREDIENTS

Chemical Name/Common Name:	CAS NO.	PERCENT (optional)	TLV (Source)
Propylene Analogues of Glycol Ethers	various	<25	100 skin (OSHA)
Sodium Hydroxide	1310-73-2	<5	2 (OSHA)
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) 212	Specific Gravity: (H ₂ O = 1.0) 1.0	pH: 12.5 -13.3
Vapor Pressure: (mm/Hg) Not Determined	Vapor Density: Heavier than air	
Solubility In Water: Complete		
Evaporation Rate (Vs ether) Slower		
Appearance and Odor: Liquid, non-viscous, water white color and pleasant fragrance		

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.): greater than 200 F
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): None Established
Primary Routes of Exposure: Eye - yes Skin- yes Oral- yes Inhalation -yes Other
Signs and Symptoms of Over-exposure (Acute): EYES: Vapors and mists are corrosive to the eye. INHALATION: Undiluted vapors are corrosive to the mouth and throat. Inhalation of higher concentration may cause headaches, nausea, vomiting, SKIN: Brief contact with concentrate will irritate the skin, but this irritation is reversible. Prolonged exposure will burn the skin. INGESTION: Liquid and vapors are corrosive to the moth and throat. Swallowing the liquid burns the tissues, and may cause severe abdominal pain, nausea, vomiting, collapse, or death.
Chronic Health Hazards: undetermined
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

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.
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.
Other: When using this product as a floor stripper or cleaner waterproof footwear must be worn. Where gross eye and skin contact may occur -- use and wear appropriate protective clothing including alkali-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, 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.
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: Keep away from acids. Do not mix chemicals. This product is hazardous for storage and transport according DOT regulations. Keep container tightly closed when not in use.
