MATERIAL SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION OF PRODUCT
Trade name: STX-1000 Heavy Duty Emulsifier
Chemical Family: Cleaning compounds
Date prepared: 05/25/94
DOT Class: Corrosive Commodity, Non-Flammable, Liquid NOS (Contains Potassium Hydroxide) UN 1760; PG II; B

SECTION 2 - NFPA CODES
HAZARD RATINGS
HEALTH: 3 4 - SEVERE
FLAMMABILITY: 0 3 - SERIOUS
REACTIVITY: 1 2 - MODERATE
PERSONAL PROTECTION: B 1 - SLIGHT

SECTION 3 - HAZARDOUS INGREDIENTS
HAZARDOUS COMPONENTS OSHA PEL ACGIH TLV OTHER LIMITS %
Potassium Hydroxide
Terpenes

SECTION 4 - PHYSICAL/ CHEMICAL CHARACTERISTICS
Boiling Point: 216o F
Specific gravity (H2O=1): greater than 1
Solubility in water: Soluble
Appearance: Blue Clear Liquid
Odor: Fragrance odor
Vapor pressure (mm Hg): 100
Vapor density (air=1): Heavier than air
Evaporation rate (Butyl acetate=1): Slower than B-acetate

SECTION 5 - FIRE AND EXPLOSION HAZARD DATA
Flash point: Non-flammable
Flammability limits: LEL na UEL na
Extinguishing media: n/a
Special fire fighting procedures: n/a
Unusual hazards: none

SECTION 6 - REACTIVITY DATA
Stability: Stable
Conditions to avoid: Strong Acids
Polymerization: Will not occur
Incompatible Materials: None
Hazardous decomposition or by-products: None

SECTION 7 - HEALTH HAZARDS DATA
Threshold Limit Value: None
Carcinogenicity: None
NTP: No
IARC Mamographs: No
OSHA Regulated: No
Health Hazards Acute/Chronic: None

Emergency First Aid Procedures:
- Inhalation: N/A
- Ingestion: Induce vomiting, drink plenty of milk
- Eye Contact: Flush with water for 15 minutes
- Skin Contact: Wash with soap and water

SECTION 8 - PRECAUTION FOR SAFE HANDLING AND USE
- Waste disposal method: Dispose of residue in accordance with Federal, State and Local guidelines. Do not puncture or incinerate container. Do not reuse container. Wrap and place in trash collector.
- Handling and Storage: Store in dry place with adequate ventilation
- Other precautions: none

SECTION 9 - CONTROL MEASURES
- Respiratory protection: Use only in well ventilated areas
- Ventilation: Fresh air or circulating fan
- Protective gloves: recommended
- Eye protection: recommended
- Other protective measures: N/A

DISCLAIMER: COLORFAST INDUSTRIES BELIEVES THAT THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET IS ACCURATE. THE SUGGESTED PROCEDURES ARE BASED ON EXPERIENCE AS OF DATE OF PUBLICATION. THEY ARE NOT NECESSARILY ALL INCLUSIVE NOR FULLY ADEQUATE IN EVERY CIRCUMSTANCE. ALSO THE SUGGESTIONS SHOULD NOT BE CONFUSED WITH, NOR FOLLOWED IN VIOLATION OF APPLICABLE LAWS, REGULATIONS OR INSURANCE REQUIREMENTS.