MATERIAL SAFETY DATA SHEET

ASSERT

PARAGON CORP.

1200 2nd AVE. W

BIRMINGHAM, AL 35202

(205) 251-7272

24-HOUR EMERGENCY TELEPHONE: CHEM-TEL 1-800-255-3924

PRODUCT NAME: ASSERT

REVISED: 8/96

PREPARED BY:

SECTION I - PRODUCT IDENTIFICATION

CHEMICAL NAME AND SYNONYMS: Proprietary mixture

CHEMICAL FAMILY: Alkaline detergent

FORMULA: Proprietary.

SECTION II - HAZARDOUS COMPONENTS

IF PRESENT, IARC, NTP AND OSHA CARCINOGENS ARE IDENTIFIED IN THIS SECTION.

INGREDIENT PERCENT OSHA(PEL) ACGIH(TLV)

Potassium hydroxide 2 2mg/m3 2mg/m3

INGREDIENTS NOT PRECISELY IDENTIFIED ARE PROPRIETARY OR NONHazardous. ALL INGREDIENTS APPEAR ON THE EPA TSCA INVENTORY. VALUES ARE NOT PRODUCT SPECIFICATIONS.

SECTION III - PHYSICAL DATA

INITIAL BOILING POINT (F): 215 °F

SPECIFIC GRAVITY: 1.12

VAPOR PRESSURE: NA

% VOLATILE BY VOLUME: 80

VAPOR DENSITY (AIR=1): NA

EVAPORATION RATE: NA

SOLUBILITY IN WATER: Total.

APPEARANCE AND ODOR: Clear amber liquid, bland odor.

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT: None

EXPLOSIVE LIMIT: None

EXTINGUISHING MEDIA: Water, foam, carbon dioxide

HAZARDOUS DECOMPOSITION PRODUCTS: Caustic fumes.

SPECIAL FIREFIGHTING PROCEDURES: Use self contained breathing apparatus where product is involved in fire.

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE

BREATHING: Irritation of respiratory tract.

EYES: Severe irritation or damage to eye tissue may result from contact.

SKIN: Can cause burns and/or tissue destruction

SWALLOWING: May cause burns to mouth, esophagus, stomach, etc.
FIRST AID

IF ON SKIN: Rinse affected area with large amounts of water until "slippery" feel is gone.

IF IN EYES: Flush with large amounts of water, get medical attention.

IF SWALLOWED: Do not induce vomiting. Give large amounts of water followed by mild acids such as 5% acetic acid, or any citrus juice. Call a physician.

IF INHALED: Remove victim to fresh air, call a doctor.

SECTION VI - REACTIVITY DATA

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Avoid contact with acids or laundry bleaches. Avoid contact with aluminum, zinc, magnesium, copper, etc. Hydrogen gas may be evolved.

STABILITY: Stable.

INCOMPATIBILITY: Acids, active metals. See above.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb and collect as much material as possible. Wash down spill area with water. Neutralize solution with acid solution as necessary. Dispose of in accordance with local ordinances.

SECTION VIII - PROTECTIVE EQUIPMENT TO BE USED
BMIS INFORMATION

HEALTH: 3; FLAMMABILITY: 0; REACTIVITY: 1; SPECIAL: Corrosive

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