SECTION I - PRODUCT IDENTIFICATION

Product Code: 0715

Supersedes date: February 28, 2012
Section(s) changed: I
Effective date: January 15, 2013

PRODUCT NAME: SURE Wash CD

CRITICAL RESPONSES
Ingestion: May cause severe burns of the gastrointestinal tract accompanied by nausea and vomiting. Signs of systemic effects may occur; including restlessness, apprehension, weakness, shortness of breath, cyanosis, convulsions and coma. Death occurs as a result of paralysis of the respiratory muscles. Eyes: Eye contact causes severe burns. Skin: Contact can cause severe burns. Inhalation [of mist]: Can cause nose, throat and respiratory tract burns.

EFFECTS OF CHRONIC EXPOSURE: Based upon the information available for similar products, it is anticipated that this material will be corrosive to the skin and eyes upon direct or prolonged contact. Solvent vapours or mists of product can produce irritation of mucous membranes. Ingestion can produce immediate burning pain in the mouth, throat and abdomen. Severe internal damage can occur if ingested and may be fatal.

IRRITATION OF PRODUCT: Severe skin and eye irritation. LC50=NA

EXPOSURE LIMITS OF PRODUCT: NA

TOXICOLOGICALLY SYNERGISTIC PRODUCTS: NE

Carcinogenicity, reproductive effects, teratogenicity, mutagenicity: NE

SECTION II - HAZARDOUS INGREDIENTS

Chemical Name: Potassium Hydroxide

CAS No.: 1310-58-3

Wt%: <25%

OSHA PEL: 2 mg/m3

ACGIH TLV: 2 mg/m3

RQ: NA

SECTION III - PHYSICAL/CHEMICAL DATA

Physical State: Liquid
Boiling Point (°C) ≤ 100
Freezing Point: NE
Specific Gravity: 1.28
Coefficient of Water/ Oil: pH Concentrate: 14.0
Vapour Pressure (mm Hg): 17
Vapour Density (Air=1): 0.62
Evaporation Rate: 1.0
Polarity: None
Volatility by volume: NE
Solubility in Water: 100%

SECTION IV - FIRE & EXPLOSION HAZARD DATA

Flammability: NE
Autoignition Temperature: Not self-igniting
Flash Point (Method Used): Not applicable
MEANS OF EXTINGUISHMENT: Use water spray or fog, foam, dry chemical, carbon dioxide, alcohol foam, if product is involved.
SPECIAL FIRE FIGHTING PROCEDURES: Use NIOSH/MSHA approved self-contained breathing apparatus and protective clothing.
UNUSUAL FIRE HAZARDS: Use water spray to cool adjacent fire of exposed containers.
Product will not burn but may splatter if temperature exceeds boiling point.
HAZARDOUS COMBUSTION PRODUCTS: Carbon Dioxide, Carbon Monoxide; Nitrous Oxides.
RATE OF BURNING: NE
UNUSUAL EXPLOSION HAZARDS: None
SENSITIVITY TO: None
Protection.... C

SECTION V - REACTIVITY DATA

Chemical Stability: Stable; protect from freezing.
Hazardous Polymerization: Will not occur.
Incompatibility (Materials to Avoid): Strong oxidizing agents, reducing agents, acids, catonics.

SECTION VI - STORAGE & HANDLING INFORMATION

KEEP OUT OF REACH OF CHILDREN.

Store upright in original closed container.

SECTION VII - TOXICOLOGICAL PROPERTIES OF PRODUCT

Carcinogenicity: NE
NTP? NE
IARC Monographs? NE
OSHA REGULATED? YES

SIGNIFICANT EFFECTS: Ingestion: May cause severe burns of the gastrointestinal tract accompanied by nausea and vomiting. Signs of systemic effects may occur; including restlessness, apprehension, weakness, shortness of breath, cyanosis, convulsions and coma. Death occurs as a result of paralysis of the respiratory muscles.

Eyes: Eye contact causes severe burns.

Skin: Contact can cause severe burns.

Inhalation [of mist]: Can cause nose, throat and respiratory tract burns.

EFFECTS OF CHRONIC EXPOSURE: Based upon the information available for similar products, it is anticipated that this material will be corrosive to the skin and eyes upon direct or prolonged contact. Solvent vapours or mists of product can produce irritation of mucous membranes. Ingestion can produce immediate burning pain in the mouth, throat and abdomen. Severe internal damage can occur if ingested and may be fatal.

IRRITATION OF PRODUCT: Severe skin and eye irritation.

LC50=NA

EXPOSURE LIMITS OF PRODUCT: NA

SENSITIZATION TO PRODUCT: NE

TOXICOLOGICALLY SYNERGISTIC PRODUCTS: NE

Carcinogenicity, reproductive effects, teratogenicity, mutagenicity: NE
SECTION VIII - PREVENTATIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Measures to minimize contact/exposure to product should be taken. Adjust PPE protection to handling conditions.

GLOVES: Nitrile gloves recommended.

RESPIRATORY: Proper ventilation must be provided in accordance with good ventilation practices in processes where TLV may be exceeded, or mists and/or vapours may be generated. Aerosols generated in cleaning and disinfection may because irritation to the eyes, nose, throat and respiratory system. Some individuals may be more susceptible to respiratory irritation and those individuals should wear appropriate respiratory protection during cleaning and disinfection to prevent inhalation of possible airborne disinfectant aerosol particles.

CLOTHING: Protective apron as needed to avoid contact.

ENGINEERING CONTROLS: General ventilation normally adequate

FOOTWEAR: Normal.

LEAK AND SPILL PROCEDURE: Danger! Floors may become slippery. Contain spill. Do not reuse empty containers. If accidentally spilled on floor, wipe up immediately as staining may occur.

WASTE DISPOSAL: Neutralize carefully with soda, ash or limestone. Dispose in accordance with applicable Federal, Provincial and local regulations.

HANDLE PROCEDURES & EQUIPMENT: See above.

STORAGE REQUIREMENTS: Store at ambient temperature. Do not store on side to avoid impacting and creasing of walls. Keep out of reach of children

SPECIAL SHIPPING INFORMATION: Keep separate from incompatible materials listed in Section V.

SECTION IX - FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURES:

EYES: Flush with flowing water for 15 minutes & see physician.

INGESTION: In case of accidental ingestion and the victim is conscious, give 2 to 3 glasses of milk. DO NOT induce vomiting. If vomiting occurs, give fluids again. Do not give anything by mouth to a convulsing or unconscious person. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.

SKIN: Immediately flush with water. Call a physician if irritation develops. Completely decontaminate clothing, shoes and leather goods before reuse or discard.

INHALATION: Move victim to fresh air. If symptoms persists, call a physician.

SECTION X - ADDITIONAL FEDERAL REGULATIONS

SARA TITLE III (EPCRA) NOTIFICATION: Does not contain chemicals subject to the reporting requirements of Section 302, 304, or 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986.

COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA) NOTIFICATION: SODIUM HYDROXIDE XXXX

For more information, consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68.

SECTION XI - PREPARATION INFORMATION

Prepared by: C.S. Thorn
Environmental, Safety and Health 314-771-6600

NE - Not Established   NA - Not Applicable   GT - Greater Than

Manufactured by: Intercon Chemical Company 1100 Central Industrial Drive, St. Louis, MO 63110