I Chemical Identification

NAME: Reliance Disinfectant Bleach
DESCRIPTION: Sodium Hypochlorite
Other Designations: Bleach
Manufacturer: So-White Chemical Co., Inc.
1075 Plover Road
Plover, WI 54467

Emergency Procedure:
Call your local poison control center or
For Transportation Emergencies
CHEMTREC: 800-424-9300

II Health Hazard Data

Threshold Limit Value: Not Established (OSHA 29 CFR 1910.1-z-1-A) - Not Established (ACGIH 1988-89) - Recommended Exposure Limit for Chlorine be used as a guide: 0.5 ppm (OSHA 29 CFR 1910.1-z-1-A); 0.1 ppm (ACGIH).

Effects of Overexposure: Eye Contact: Corrosive - Causes severe burns and destruction of tissues. Skin Contact: Corrosive to skin. Inhalation: Mists will burn mucous membranes. Ingestion: Ingestion can cause very serious damage to the mouth, esophagus, stomach, and other issues with which contact is made, and may be fatal.

Emergency And First Aid Procedures
Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Call a physician immediately. Skin Contact: Flush area with water while removing contaminated clothing and shoes. Follow by washing with soap and water. If irritation persists, get medical attention. Inhalation: If conscious, drink a quart of water. Do not induce vomiting. Call a physician immediately. If unconscious or in convulsions, take immediately to a hospital or a physician. Inhalation: Remove victim to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Call a Physician.

Note: This product does not contain greater than 0.1% of the known or potential carcinogens listed in NTP, IARC, or OSHA.

IV Special Protection and Precaution

RESPIRATORY PROTECTION: If vapors or mists are present wear: NIOSH - Approved respirator.
VENTILATION: Maintain adequate ventilation. Do not use in closed or confined space. Avoid mist formation.

PROTECTIVE CLOTHES: Rubber (latex), Polyvinyl Chloride, Neoprene.
EYE PROTECTION: Chemical safety goggles. Safety glasses. Face shield. Do not wear contact lenses.

PRECAUTIONS FOR HANDLING AND STORAGE: Corrosive material. Store in cool, well-ventilated area away from all sources of ignition and out of direct sunlight. Keep containers tightly closed. Do not freeze. Avoid contact with skin and eyes. Do not swallow. Avoid with adequate ventilation. Avoid prolonged or repeated breathing of vapors. Wash thoroughly after handling. Avoid dust or mist formation.

VI Spill or Leak Procedures

Actions to be taken: Corrosive Material. Evacuate unprotected personnel from area. Maintain adequate ventilation. Use proper safety equipment. Contain spill, place into drums for proper disposal. Flush remaining area with water to remove trace residue and dispose of properly. Avoid direct discharge to sewers and surface waters. Notify authorities if entry occurs.

Waste Disposal Method: Observe all local, state, and federal regulations. If approved, flush to sewer with large quantities of water. Do NOT pressure, cut, weld, braze, solder, drill, grind or expose empty containers to heat, flame, sparks or other sources of ignition.

VII Fire and Explosion Data

Flash Point: None
Special Procedures: Evacuate area of unprotected personnel. Wear protective clothing including a NIOSH-Approved self-contained breathing apparatus. Cool fire-exposed containers with water spray.
Unusual Hazards: Chlorine-containing gases can be produced.

VIII Physical Data

Boiling Point (deg. F.): Not Estab.
Freezing Point (Deg. F.): Not Estab.
Vapor Pressure (MM Hg): Not Estab.
Solubility in Water: Complete
Specific Gravity: 1.080
% Volatile by Volume: 100 %
Evaporation Rate (N.A.): N.A.
Appearance and Odor: Clear, Yellow liquid. Chlorine Odor.

DATA SUPPLIED IS FOR USE ONLY IN CONNECTION WITH OCCUPATIONAL SAFETY AND HEALTH DATE PREPARED 9/17/92