### I Chemical Identification

**NAME:** Shoppers Value Bleach  
**DESCRIPTION:** Sodium Hypochlorite

### II Health Hazard Data

**Threshold Limit Value:** Not Established (OSHA 29 CFR 1910.1(a-1)) - Not Established (ACGIH 1983-84)

**Effects of Overexposure:**
- **Eye Contact:** Corrosive - Causes severe burns and destruction of tissue.
- **Skin Contact:** Corrosive to skin. Inhalaion: Mists will burn mucous membranes.
- **Inhalation:** Ingestion: Ingestion can cause serious damage to the mouth, esophagus, stomach, and other tissues 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 unconscious, drink a quart of water. If not breathing give artificial respiration. If breathing is difficult, give oxygen. Call a Physician.

**Other Protective Equipment:**
- Eye-wash station, Safety shower, Rubber apron, Chemical safety shoes, Protective clothing.

**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 allow. Use with adequate ventilation. Avoid prolonged or repeated breathing of vapors. Wash thoroughly after handling. Avoid dust or mist formation.

**DOT HAZARD CLASS:** CORROSIVE MATERIAL

**US Clean Water Act Reportable Quantity (RQ):** 100 lbs.

### III Hazardous Ingredients

**SODIUM HYPOCHLORITE**

**TLV LEVEL**
- *0.5 PPM*

**PEL LEVEL**
- *0.5 PPM*

**NOTE:** * Exposure Limits for chlorine given.

### IV Special Protection and Precaution

**Personal Protection:**
- Yes

**HMIS**
- *8* Reactivity  
- *3* Flammability  
- *5* Health

**DOT PROPER SHIPPING NAME:** HYPOCHLORITE SOLUTION

**D.O.T. HAZARD CLASS:** CORROSIVE MATERIAL

**D.O.T. IDENTIFICATION #:** UN1791

**DOT PROPER SHIPPIng NAME:** HYPOCHLORITE SOLUTION

**CLASS #:** 8  
**SUBCLASS #:** 0  
**PROPER SHIPPING NAME:** HYPOCHLORITE SOLUTION

**UN #:** 1791

**Packing Group #:** I

**QTYPer Package:** 250 Pounds (113.4 kilos)

**Package Marking:**  
- 4G  
- L  
- 1

**UN PROPER SHIPPIng GROUP #:** 1

**PROPER SHIPPIng GROUP #:** 1

**DATA SUPPLIED IS FOR USE ONLY IN CONNECTION WITH OCCUPATIONAL SAFETY AND HEALTH**

**DATE PREPARED:** 9/17