

## Georgia Correctional Industries

---

### **TECHNICAL PRODUCT DATA SHEET**

#### **Powered Bleach (Chlorine)**

##### **PRODUCT NUMBERS:**

55 lbs. Pail 07281

##### **GENERAL DESCRIPTION:**

GCI Powered Bleach may replace Sodium Hypochlorite Bleach with a highly effective whitening agent and odor counteractant.

##### **PHYSICAL PROPERTIES:**

|                      |                                                          |
|----------------------|----------------------------------------------------------|
| Appearance & Odor:   | Strong Chlorine                                          |
| pH (undiluted):      | 10.5-11.5                                                |
| Solubility in Water: | Complete at use level.                                   |
| Shelf Life:          | 6 months                                                 |
| Composition:         | Alkaline builder, sequestrant and Chlorinated Hydantoin. |

##### **DIRECTIONS FOR USE:**

For Cotton goods use 11 ounces of Powered Bleach per 100 pounds of dry laundry at a temperature of 150 degrees F. for 5 to 10 minutes. For polyester-cotton blends use 8 ounces of Powered Bleach per 100 pounds of dry laundry at a temperature of 140 degrees F. for 5 minutes. For removal of mildew, increase concentration by 50% and hold for 10 minutes.

##### **STORAGE AND DISPOSAL:**

Keep container tightly closed when not in use. Do not store near heat or open sparks or at temperatures above 105 degrees F. Do not mix or allow to come in contact with acids or combustibles material. Store in dry area. Do not allow water to enter container.

##### **PRODUCT SAFETY:**

Danger- Strong Oxidizer- contact may cause burns to eyes and skin. Inhalation of dust will cause irritation. Read all precautions and directions before using. Use well in ventilated area. Do not mix with any material, as poisonous Chlorine gas will be generated. Do not mix with combustible materials as fire may result. Do not take internally. Do not mix with ammonium compounds.