

# MATERIAL SAFETY DATA SHEET

Prepared According to 29 CFR 1910, 1200

N/A (Not Applicable) N/E (Not Established)

## SECTION I - PRODUCT IDENTIFICATION

**PRODUCT NAME:** Dry Chlorinated Bleach  
**GENERIC NAME:** Powdered Bleach

**CHEMICAL FAMILY:** Powder Mixture  
**PROPER SHIPPING NAME:** Not regulated

## HMIS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM

HEALTH \_\_\_\_\_ 1  
FLAMMABILITY \_\_\_\_\_ 0  
REACTIVITY \_\_\_\_\_ 0  
PERSONAL PROTECTION \_\_\_\_\_ X

## HAZARD RATING

4 = EXTREME  
3 = HIGH  
2 = MODERATE  
1 = SLIGHT  
0 = INSIGNIFICANT

## SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

HAZARDOUS COMPONENTS	CAS#	TLV	% WT (OPT)
Sodium tripolyphosphate	7758-29-4	15mg/m3	<15%

## SECTION III - PHYSICAL DATA

**PHYSICAL DESCRIPTION:** White powder, chlorine odor  
**BOILING RANGE (JF):** N/E  
**VAPOR PRESSURE:** N/E  
**% VOLATILE:** N/A  
**SOLUBILITY IN WATER:** Complete  
**SPECIFIC GRAVITY:** .946  
**EVAPORATION RATE:** N/E  
**pH:** 6.29

## SECTION IV - SPECIAL PROTECTIVE EQUIPMENT

**RESPIRATORY PROTECTION:** Dust mask if necessary  
**PROTECTIVE GLOVES:** Impervious  
**EYE PROTECTION:** Safety glasses recommended  
**VENTILATION:** Room ventilation is generally adequate  
**OTHER PROTECTIVE EQUIPMENT:** Sufficient to prevent skin contact.  
Eyewash and shower located near the workplace.

## SECTION VI - FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT (METHOD USED):** Non flammable  
**UPPER EXPLOSIVE LIMIT:** N/A **LOWER EXPLOSIVE LIMIT:** N/A  
**EXTINGUISHING MEDIA:** Use appropriate extinguishing media for the surrounding fire.  
**SPECIAL FIRE FIGHTING PROCEDURES:** Self contained breathing apparatus and full protective clothing should be worn when fighting fires involving chemicals.  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None

## SECTION V - REACTIVITY DATA

**STABILITY:** Stable  
**INCOMPATIBILITY (Materials to Avoid):** Strong acids

**HAZARDOUS DECOMPOSITION PRODUCTS:** In some cases CO or CO<sub>2</sub>

**HAZARDOUS POLYMERIZATION:** Will not occur

## SECTION VII - FIRST AID

**EYES:** Flush with water for at least 15 minutes, be sure to keep eyelids opened. Get immediate medical attention if irritation develops or persists.

**SKIN:** Wash with plenty of soap and water. Wash contaminated clothing before wearing. Get medical attention if irritation develops or persists.

**INGESTION:** Give milk or water to dilute. DO NOT INDUCE VOMITING. Get immediate medical attention.

NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

**INHALATION:** Remove victim to fresh air. If person is having difficulty in breathing, perform artificial respiration and get immediate medical attention.

## SECTION VIII - HEALTH HAZARDS

**EFFECTS OF OVEREXPOSURE (Primary Route of Entry)**

**SKIN:** Possible irritant

**EYES:** Irritant

**INHALATION:** Possible irritant

**CARCINOGENS:** None suspected

**NTP:** OSHA:

**IARC:** ACGIH:

**OTHER:**

## SECTION IX - STORAGE AND HANDLING

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Use common sense and sound industrial hygiene practices when handling this material as well as any other materials. Keep container closed when not in use. Wear appropriate personal protection to avoid eye and skin contact. Wash hands after handling. Keep out of reach of children.

## SECTION X - SPILL OR LEAK PROCEDURES

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Wear dust mask to avoid breathing excess dust. Scoop up any usable material. Sweep excess material and place into appropriate containers for disposal. Dispose of in accordance with federal, state, and local regulations.

**EMPTY CONTAINERS DISPOSAL:** Any disposal practices must be in compliance with federal, state and local laws. Any questions regarding disposal should be directed to the proper government agency.

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