

[Close this window](#)

MSDS

**Common Name:** TOUGH GUY BLEACH**Manufacturer:** CHAMPION PACKAGING**MSDS Revision Date:** 9/19/2008**Grainger Item Number(s):** 3CA44**Manufacturer Model Number(s):**

### MSDS Table of Contents

Click the desired link below to jump directly to that section in the MSDS.

[SECTION I - PRODUCT IDENTIFICATION](#)[SECTION II - PHYSICAL DATA](#)[SECTION III - FIRE AND EXPLOSION INFORMATION](#)[SECTION IV - REACTIVITY DATA](#)[SECTION V - LEAK / SPILL DISPOSAL INFORMATION](#)[SECTION VI - HEALTH HAZARD INFORMATION](#)[SECTION VII - OCCUPATIONAL CONTROL MEASURES](#)[SECTION VIII - STORAGE AND SPECIAL INFORMATION](#)[SECTION IX - REGULATORY INFORMATION](#)

MATERIAL SAFETY DATA SHEET

TOUGH GUY BLEACH 6.0% WT

### SECTION I - PRODUCT IDENTIFICATION



PRODUCT NAME: TOUGH GUY BLEACH

MANUFACTURER:  
CHAMPION PACKAGING  
1840 INTERNATIONALE PARKWAY  
WOODRIDGE, IL 60517  
(630) 972-0100

DATE LAST REVISED: SEPTEMBER 19, 2008

CAS NUMBER: 7681-52-9

CHEMICAL FORMULA: NaOCl (SOLUTION)

HAZARDOUS INGREDIENTS: SODIUM HYPOCHLORITE 6.0% WT

EMERGENCY TELEPHONE NO.:  
INFOTRAC: 1-800-535-5053

### SECTION II - PHYSICAL DATA



APPEARANCE: CLEAR TO YELLOW LIQUID

ODOR: PUNGENT, IRRITATING, THAT OF HOUSEHOLD BLEACH.

SOLUBILITY: COMPLETE

BOILING POINT: DECOMPOSES PRIOR TO BOILING

SPECIFIC GRAVITY: 1.096 @ 60 DEG. F

pH: 12.75

VAPOR PRESSURE: APPROXIMATELY THAT OF AIR

EVAPORATION RATE: NOT APPLICABLE

### **SECTION III - FIRE AND EXPLOSION INFORMATION**



FIRE: NOT CONSIDERED TO BE A FIRE HAZARD.

EXPLOSION: NOT CONSIDERED AN EXPLOSION HAZARD.

FIRE EXTINGUISHING MEDIA:

USE ANY MEANS SUITABLE FOR EXTINGUISHING SURROUNDING FIRE.

SPECIAL INFORMATION:

WEAR FULLY ENCAPSULATED SUITS WITH SELF-CONTAINED BREATHING APPARATUS  
(POSITIVE PRESSURE).

### **SECTION IV - REACTIVITY DATA**



STABILITY:

STABLE UNDER ORDINARY CONDITIONS OF USE AND STORAGE. UNSTABLE AT ELEVATED TEMPERATURES.

HAZARDOUS DECOMPOSITION PRODUCTS:

DECOMPOSES UNDER VARIOUS MECHANISMS. MAY GENERATE CHLORINE OR OXYGEN, WHICH CAN BE TOXIC AND EXPLOSIVE, RESPECTIVELY.

HAZARDOUS POLYMERIZATION: THIS SUBSTANCE DOES NOT POLYMERIZE.

INCOMPATIBILITIES (MATERIAL TO AVOID):

REACTS VIGOROUSLY WITH AMINE, AMMONIUM ACETATE, AMMONIUM OXALATE, ACIDS AND MOST ORGANICS.

### **SECTION V - LEAK / SPILL DISPOSAL INFORMATION**



RELEASES/SPILLS: MOVE UNPROTECTED PERSONNEL UPWIND OUT OF DANGER.

REPORTABLE QUANTITY (RQ) (CWA/CERCLA): 100 LBS., 454 KG

DISPOSAL:

DILUTE WITH WATER AND FLUSH TO LOCAL SEWER SYSTEM, IF PERMITTED. SOLID WASTE MUST BE DISPOSED OF IN A PERMITTED WASTE MANAGEMENT FACILITY. ENSURE COMPLIANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

### **SECTION VI - HEALTH HAZARD INFORMATION**



EXPOSURE/HEALTH EFFECTS:

INHALATION: RESPIRATORY TRACT IRRITANT.

INGESTION: CAN CAUSE CORROSION OF THE MUCOUS MEMBRANES.

**IF SWALLOWED:**

CALL POISON CONTROL CENTER OR DOCTOR IMMEDIATELY FOR TREATMENT ADVICE. HAVE PERSON SIP A GLASS OF WATER IF ABLE TO SWALLOW. DO NOT INDUCE VOMITING UNLESS TOLD TO DO SO BY THE POISON CONTROL CENTER OR DOCTOR. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

**SKIN CONTACT:**

CONTACT WITH LIQUID CAN CAUSE CHEMICAL BURNS. IMMEDIATELY FLUSH WITH SOAP AND WATER.

**EYE CONTACT:**

HOLD EYE OPEN AND RINSE SLOWLY AND GENTLY WITH WATER FOR 15-20 MINUTES. REMOVE CONTACT LENSES, IF PRESENT, AFTER THE FIRST 5 MINUTES, THEN CONTINUE RINSING EYE. CALL A POISON CONTROL CENTER OR DOCTOR FOR TREATMENT ADVICE.

CHRONIC EXPOSURE: NO DATA FOUND.

CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN:

NTP: NO  
IARC: NO  
OSHA: NO  
ACGIH: NO.

**SECTION VII - OCCUPATIONAL CONTROL MEASURES**

OSHA PERMISSIBLE EXPOSURE LIMIT: NOT ESTABLISHED.

VENTILATION SYSTEM: LOCAL EXHAUST.

**PERSONAL RESPIRATORS:**

(NIOSH APPROVED) RECOMMENDED FOR ALL PERSONNEL WORKING IN OR ABOUT AN AREA OF POTENTIAL EXPOSURE.

**SKIN PROTECTION:**

WEAR IMPERVIOUS PROTECTIVE CLOTHING INCLUDING BOOTS, GLOVES, LAB COAT, APRON, OR COVERALLS TO PREVENT SKIN CONTACT.

**EYE PROTECTION:**

USE CHEMICAL SAFETY GOGGLES THAT ARE IMPERVIOUS TO PRODUCT. CONTACT LENSES SHOULD NOT BE WORN WHEN WORKING WITH THIS MATERIAL. MAINTAIN EYE WASH FOUNTAIN AND QUICK-DRENCH FACILITIES IN WORK AREA.

**SECTION VIII - STORAGE AND SPECIAL INFORMATION**

STORE IN COOL, DRY, VENTILATED AREA. PROTECT AGAINST PHYSICAL DAMAGE. KEEP SEPARATE FROM INCOMPATIBLES.

**SECTION IX - REGULATORY INFORMATION**

REGULATED UNDER THE FEDERAL INSECTICIDE FUNGICIDE AND ROTENTICIDE ACT (FIFRA) IF ANY SANITATION OR DISINFECTION CLAIMS ARE MADE ON LABEL.

**NFPA/HMIS RATINGS:**

HEALTH 1  
FLAMMABILITY 0  
REACTIVITY 0  
HIGHER ALKALINITY R - 1.

SARA TITLE III - SEC. 302, 304, 311, 312.

REPORTABLE QUANTITY (RQ) (CWA/CERCLA): 100 LBS.

THE INFORMATION CONTAINED HEREIN IS PROVIDED IN GOOD FAITH AND IS BELIEVED TO BE CORRECT AS OF THE DATE HEREOF; HOWEVER, CHAMPION PACKAGING, INC. MAKES NO REPRESENTATION AS TO THE COMPREHENSIVENESS OR ACCURACY OF THE INFORMATION. IT IS EXPECTED THAT INDIVIDUALS RECEIVING THE INFORMATION WILL EXERCISE THEIR INDEPENDENT JUDGMENT IN DETERMINING ITS APPROPRIATENESS FOR A PARTICULAR PURPOSE. ACCORDINGLY, CHAMPION PACKAGING, INC. WILL NOT BE RESPONSIBLE FOR DAMAGES OF ANY KIND RESULTING FROM THE USE OF OR RELIANCE UPON SUCH INFORMATION. NO REPRESENTATIONS, OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO THE INFORMATION SET FORTH HEREIN OR TO THE PRODUCT TO WHICH THE INFORMATION REFERS.