



Manufacturers of Carpet Cleaning Equipment,  
Chemicals, and Janitorial Supplies.  
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(713) 932-8293 \* Fax (713) 932-7605

# MATERIAL SAFETY DATA SHEET

## AND SAFE HANDLING AND DISPOSAL INFORMATION

**DATE:** APRIL, 2002

**PRODUCT NAME:** CLOROX CLEAN-UP CLEANER WITH BLEACH

**SUPERSEDES:** ALL PREVIOUS

**PRODUCT NUMBER:** 5008

**PG. 1/2**

### SECTION I - EMERGENCY CONTACTS

NAMCO MANUFACTURING INC. (713) 932-8293 OR (800) 634-5816

POISON CENTER: (800) 764-7661 – MEDICAL EMERGENCIES (800) 446-1014  
TRANSPORTATION EMERGENCIES CHEMTRAC (800) 424-9300

### SECTION II - HEALTH HAZARD DATA -

MODERATE EYE IRRITANT. MILD TO MODERATE SIN IRRITANT. OCCASIONAL CLINICAL REPORTS SUGGEST A LOW POTENTIAL FOR SKIN SENSITIZATION UPON EXAGGERATED EXPOSURE TO SODIUM HYPOCHLORITE IF SKIN DAMAGE (E.G., IRRITATION) OCCURS DURING EXPOSURE. ROUTINE CLINICAL TESTS CONDUCTED ON INFECT SKIN WITH THIS PRODUCT FOUND NO SENSITIZATION IN THE TEST SUBJECTS. EXPOSURE TO VAPOR OR MIST MAY IRRITATE EYES, NOSE, THROAT & LUNGS. HARMFUL IF SWALLOWED. MAY CAUSE NAUSEA AND VOMITING IF SWALLOWED. THE FOLLOWING MEDICAL CONDITIONS MAY BE AGGRAVATED BY EXPOSURE TO HIGH CONCENTRATIONS OF VAPOR OR MIST: HEART CONDITIONS OR CHRONIC RESPIRATORY PROBLEMS SUCH AS ASTHMA, EMPHYSEMA, CHRONIC BRONCHITIS OR OBSTRUCTIVE LUNG DISEASE. UNDER NORMAL CONSUMER USE CONDITIONS, THE LIKELIHOOD OF ANY ADVERSE HEALTH EFFECTS IS LOW.

**EYE CONTACT:** REMOVE ANY CONTACT LENSES AND FLUSH EYES THOROUGHLY WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, CALL A PHYSICIAN.

**SKIN CONTACT:** REMOVE CONTAMINATED CLOTHING: WASH AFFECTED SKIN WITH WATER.

**IF BREATHING IS AFFECTED:** GET FRESH AIR IMMEDIATELY.

**IF SWALLOWED:** DRINK A GLASS OF WATER. CALL A PHYSICIAN.

### SECTION III - HAZARDOUS INGREDIENTS -

INGREDIENT	CONCENTRATION	WORKER EXPOSURE LIMIT
SODIUM HYPOCHLORITE CAS #7681-52-9	1-5%	NONE ESTABLISHED
SODIUM HYDROXIDE CAS #1310-73-2	0.5-2%	2 MG/M3, CEILING-TLV 2 MG/M3, CEILING- FEDERAL OSHA PEL

TLV=THRESHOLD LIMIT VALUE

SOURCE: ACGIH 1992-1993

PEL= PERMISSIBLE EXPOSURE LIMIT

SOURCE: OSHA

NONE OF THE INGREDIENTS IN THIS PRODUCT ARE ON THE IARC, OSHA OR NTP CARCINOGEN LISTS.

### SECTION IV - SPECIAL PROTECTION AND PRECAUTIONS -

**HYGIENIC PRACTICES:** DO NOT GET IN EYES OR ON CLOTHING. AVOID PROLONGED OR REPEATED SKIN CONTACT. AVOID PROLONGED BREATHING OF VAPOR. USE ONLY IN WELL-VENTILATED AREAS.

**PERSONAL PROTECTION:** WEAR SAFETY GLASSES. FOR SENSITIVE SKIN OR REPEATED/PROLONGED USE, WEAR GLOVES.

**VENTILATION:** USE GENERAL VENTILATION TO MINIMIZE EXPOSURE TO GASES OR AEROSOLS ASSOCIATED WITH THIS PRODUCT.

HEALTH :  
FIRE :  
REACTIVITY :  
SPECIAL :

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**SECTION V - TRANSPORTATION AND REGULATORY DATA -**

**U.S. DOT HAZARD CLASS:** NOT RESTRICTED

**U.S. DOT PROPER SHIPPING NAME:** COMPOUND, CLEANING, LIQUID

**EPA SARA TITLE III/CERCLA:** THIS PRODUCT CONTAINS NO CHEMICALS REGULATED UNDER SECTION 313 AND CONTAINS SODIUM HYDROXIDE (CAS # 1310-73-2, <1%) WHICH IS REGULATED UNDER SECTION 304/CERCLA. PACKAGED PRODUCT MAY BE REGULATED UNDER SECTIONS 311/312 OF SARA TITLE III  
**TSCA – ALL CHEMICALS IN THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY.**

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**SECTION VI - SPILL PROCEDURES/WASTE DISPOSAL -**

**SPILL PROCEDURES:** ABSORB AND CONTAINERIZE. WASH DOWN RESIDUAL TO SANITARY SEWER. CONTACT THE SANITARY TREATMENT FACILITY IN ADVANCE TO ASSURE ABILITY TO PROCESS WASHED-DOWN MATERIAL.

**WASTE DISPOSAL:** DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.

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**SECTION VII - REACTIVITY DATA -**

STABLE UNDER NORMAL USE AND STORAGE CONDITIONS. STRONG OXIDIZING AGENT. REACTS WITH OTHER HOUSEHOLD CHEMICALS SUCH AS TOILET BOWL CLEANERS, RUST REMOVERS, ACIDS OR AMMONIA-CONTAINING PRODUCTS TO PRODUCE HAZARDOUS GASES, SUCH AS CHLORINE AND OTHER CHLORINATED COMPOUNDS. PROLONGED CONTACT WITH METAL OR OLD PORCELAIN MAY CAUSE PITTING OR DISCOLORATION.

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**SECTION VIII - FIRE AND EXPLOSION DATA -**

**FLASHPOINT:** GREATER THAN 200° F

**FIRE EXTINGUISHING AGENTS:** WATER SPRAY, DRY CHEMICAL OR CARBON DIOXIDE (CO2)

**SPECIAL FIRE-FIGHTING PROCEDURES:** NONE

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** NONE

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**SECTION IX - PHYSICAL DATA -**

**APPEARANCE:** CLEAR, FAINT YELLOW LIQUID

**ODOR:** CHARACTERISTIC BLEACH ODOR

**PH:** 12.4 – 12.8

**SOLUBILITY IN WATER:** COMPLETELY SOLUBLE

**SPECIFIC GRAVITY (WATER = 1):** 1.034 AT 25° C  
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