

## MATERIAL SAFETY DATA SHEET #445515

THE CLOROX COMPANY  
1221 BROADWAY  
OAKLAND, CA 94612  
TEL. (510) 271-7100

I PRODUCT: LEMON FRESH CLOROX R DISINFECTING WIPES  
DESCRIPTION: MOISTENED TOWELETTE WITH CITRUS FRAGRANCE  
OTHER DESIGNATIONS: DISTRIBUTOR  
EPA REG. NO 5813-58 CLOROX SALES COMPANY  
1221 BROADWAY  
OAKLAND, CA 94612

EMERGENCY TELEPHONE NOS.  
FOR MEDICAL EMERGENCIES CALL:  
(800) 446-1014  
FOR TRANSPORTATION EMERGENCIES CHEMTREC  
(800) 424-9300

## II HEALTH HAZARD DATA

EYE CONTACT: CAN CAUSE MODERATE EYE IRRITATION.  
INGESTION: LIQUID SHOULD BE PRACTICALLY NON-TOXIC IF INGESTED.  
SKIN CONTACT: PROLONGED SKIN CONTACT MAY PRODUCE MINOR IRRITATION.

FIRST AID: EYES-FLUSH WITH PLENTY OF WATER. CALL A PHYSICIAN IF IRRITATION PERSISTS. IF SWALLOWED- DRINK A GLASSFUL OF WATER. CALL A PHYSICIAN OR POISON CONTROL CENTER. SKIN- WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING. INHALATION- IF BREATHING IS EFFECTED, MOVE TO FRESH AIR.

UNDER NORMAL CONSUMER USE CONDITIONS THE LIKELIHOOD OF ANY ADVERSE HEALTH EFFECTS ARE LOW.

## IV SPECIAL PROTECTION AND PRECAUTIONS

NO SPECIAL PROTECTION OR PRECAUTIONS HAVE BEEN IDENTIFIED FOR USING THIS PRODUCT UNDER DIRECTED CONSUMER USE CONDITIONS.

THE FOLLOWING RECOMMENDATIONS ARE GIVEN FOR PRODUCTION FACILITIES AND FOR ACCIDENTAL, LARGE SCALE OR PROLONGED EXPOSURE.

HYGIENIC PRACTICES- WEAR SAFETY GLASSES. USE RUBBER OR NITRILE GLOVES IF IN CONTACT LIQUID, ESPECIALLY FOR PROLONGED PERIODS.  
ENGINEERING CONTROLS: USE GENERAL VENTILATION TO MINIMIZE EXPOSURE TO VAPOR OR MIST  
WORK PRACTICE: AVOID EYE AND SKIN CONTACT AND INHALATION OF VAPOR OR MIST. AVOID CONTACT WITH FOOD. NOT FOR PERSONAL CLEANSING.  
KEEP OUT OF REACH OF CHILDREN.

## VI SPILL PROCEDURES/WASTE DISPOSAL

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

WASTE DISPOSAL: DISPOSAL MUST BE MADE IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

## VIII FIRE AND EXPLOSION DATA

FLASHPOINT: <119°F METHOD: CLOSED CUP.  
UNUSUAL FIRE AND EXPLOSION HAZARD: NONE

## III HAZARDOUS INGREDIENTS

| INGREDIENT               | CONCENTRATION | WORKER EXPOSURE LIMIT |
|--------------------------|---------------|-----------------------|
| N-ALKYL (C14.60%;C16,30% | 0.145%        | NOT ESTABLISHED       |
| C12,5%;C18.5%) DIMETHYL  |               |                       |
| BENZYL AMMONIUM CLORIDE  |               |                       |

N-ALKYL (C12, 68%, C14, 32%) 0.145% NOT ESTABLISHED  
DIMETHYL ETHYLBENZYL  
AMMONIUM CHLORIDE

ISOPROPANOL 1-5% 400 PPM/500 PPM  
CAS #67-63-0 400 PPM

1 1998 ACGIH, TLV-TWA/STEL  
TLV-TWA- THRESHOLD LIMIT VALUE-TIME WEIGHTED AVERAGE.  
STEL-SHORT TERM EXPOSURE LIMIT  
2 PEL-OHSA PERMISSIBLE EXPOSURE LIMIT

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

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V TRANSPORTATION AND REGULATORY DATA  
U.S. DOT, IATA, IMG HAZARD CLASS: NOT RESTRICTED.

U.S. DOT PROPER SHIPPING NAME: NONE

EPA-SARA TITLE III/CERCLA: PRODUCT MAY BE REGULATED UNDER SECTIONS 311/312.  
THIS PRODUCT CONTAINS NO CHEMICALS REGULATED UNDER SECTION 304/CERCLA OR  
SECTION 313.

TSCA/DSL: ALL CHEMICALS IN THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY.  
THE DSL STATUS FOR SOME COMPONENTS HAS NOT BEEN DETERMINED.

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VII REACTIVITY DATA  
STABILITY: MIXING WITH SODIUM TYPOCHLORITE MAY RELEASE SMALL AMOUNTS OF  
FORMALDEHYDE GAS.

STORAGE/DISPOSAL: DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME.

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IX PHYSICAL DATA  
FLASHPOINT.....>119°F  
SPECIFIC GRAVITY.....0.99 G/CC.  
PH.....5.0-6.0  
SOLUBILITY IN WATER.....LIQUID IS COMPLETELY DISPERSIBLE

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DATA SUPPLIED IS FOR USE ONLY IN CONNECTION WITH OCCUPATIONAL SAFETY  
AND HEALTH DATE PREPARED 9/99

MLFWIPES