

MATERIAL SAFETY DATA SHEET #445515

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

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|---------------------|---|------------------------------|
| I PRODUCT:          | LEMON FRESH CLOROX R DISINFECTING WIPES   |                              |
| DESCRIPTION:        | MOISTENED TOWELETTE WITH CITRUS FRAGRANCE |                              |
| OTHER DESIGNATIONS  | DISTRIBUTOR                               | EMERGENCY TELEPHONE NO.      |
| EPA REG. NO 5813-58 | CLOROX SALES COMPANY                      | FOR MEDICAL EMERGENCIES CALL |
|                     | 1221 BROADWAY                             | (800) 446-1014               |
|                     | OAKLAND, CA 94612                         | FOR TRANSPORTATION           |
|                     |   | EMERGENCIES CHEMTRAC         |
|                     |   | (800) 424-9300               |

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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.

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III HAZARDOUS INGREDIENTS

| INGREDIENT  | CONCENTRATION | WORKER EXPOSURE LIMIT      |
|---|---------------|----------------------------|
| N-ALKYL (C 14, 60%, C16, 30%<br>C12, 5%; C18, 5%) DIMETHYL<br>BENZYL AMMONIA CHLORIDE | 0.145%        | NOT ESTABLISHED            |
| N-ALKYL (C12, 68%, C14, 32%)<br>DIMETHYL ETHYLBENZYL<br>AMMONIUM CLORIDE              | 0.145%        | NOT ESTABLISHED            |
| ISOPROPANO<br>CAS #67-63-0  | 1-5%          | 400 PPM/500PPM<br>400 PPM2 |

1 1998 ACGIH, TLV-TWA/STEL

TLV-TWA-THRESHOLD LIMIT VALUE-TIME WEIGHTED AVERAGE

TEL-SHORT TERM EXPOSURE LIMIT

## 2 PEL-OSHA PERMISSIBLE EXPOSURE LIMIT

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

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### 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 OTHER CONDITIONS AND SITUATIONS WHERE THERE IS INCREASED POTENTIAL 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 PRACTICES: AVOID EYE AND SKIN CONTACT AND INHALATION OR VAPOR OR MIST.

AVOID CONTACT WITH FOOD. NOT FOR PERSONAL CLEANSING.

KEEP OUT OF REACH OF CHILDREN

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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 111/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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### 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.

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

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VII STABILITY: MIXING WITH SODIUM HYPOCHLORITE MAY RELEASE SMALL AMOUNTS OF FORMALDEHYDE GAS.

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

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### VIII FIRE AND EXPLOSION DATA

FLASHPOINT >119°F METHOD: CLOSED CUP.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

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IX PHYSICAL DATA

FLASHPOINT.....>119°F  
SPECIFIC GRAVITY.....0.99G/CC  
PH.....5.05-6.0  
SOLUBILITY IN WATER.....LIQUID IS COMPLETELY DISPENSIBLE

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

MLFWIPES

