



## **MATERIAL SAFETY DATA SHEET**

### **CHANDLER LT SANITIZER**

#### **I - IDENTIFICATION AND USE**

PRODUCT NAME: **LT SANITIZER**  
PRODUCT USE: CLEANING, SANITIZING  
MANUFACTURER: QWATRO CORPORATION  
VAUGHAN, ONTARIO L4H 1X9  
Tel: (416) 675-2388 Toll Free: (866) 488-2788  
Fax: (416) 675-0384  
CANUTEC: (613) 966-6666

#### **II - HAZARDOUS INGREDIENTS OF PRODUCT**

CHEMICAL IDENTITY CAS, UN, NA. NO % LD50/LC50  
SODIUM HYPOCHLORITE 7681-52-9 / 10-12% / ORAL RAT N/A 850 mg/kgm

#### **III - PHYSICAL DATA FOR PRODUCT**

PHYSICAL STATE: LIQUID  
ODOUR & APPEARANCE: FAINT BLEACH ODOUR - CLEAR - SLIGHTLY YELLOW ODOUR  
THRESHOLD: N/A  
VAPOUR PRESSURE: <25 AT 20°C  
(AIR=1): LESS THAN 1  
EVAPORATION RATE: ~ WATER  
BOILING POINT: 105°C  
FREEZING POINT: <-5°C  
SOLUBILITY IN WATER: INFINITE  
DENSITY: SIMILAR  
PH: 13  
SPECIFIC GRAVITY: 1.16

#### **IV - FIRE AND EXPLOSION HAZARD**

FLAMMABILITY: NO  
MEANS OF EXTINCTION: VENTILATE AREA, FLUSH PRODUCT WITH WATER  
PREVENT RELEASED PRODUCT FROM COMING IN  
CONTACT WITH OTHER CHEMICALS  
FLASHPOINT & METHOD: NONE  
UPPER FLAMMABLE (% BY VOLUME): N/A  
LOWER FLAMMABLE (% BY VOLUME): N/A  
HAZARDOUS COMBUSTION PRODUCTS: ACIDS, VIGOROUS REACTION WITH OXIDIZING OR  
ORGANIC MATERIALS, MAY EXPLODE WHEN EXPOSED TO

EXTREME HEAT (FIRE)

SPECIAL FIRE HAZARDS: HEAT, FIRE, ORGANIC MATTER AND NITROGEN CONTAINING COMPOUNDS.

## **V - REACTIVITY DATA**

CONDITIONS FOR CHEMICAL INSTABILITY: ACIDS

INCOMPATIBLE MATERIALS: AVOID HEAT, FIRE, ORGANIC MATTER AND NITROGEN CONTAINING COMPOUNDS.

DECOMPOSITION PRODUCTS: CHLORINE (BY REACTION WITH ACIDS, AMMONIA, UREA, NICKEL, COPPER AND IRON).

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

## **VI - TOXICOLOGICAL PROPERTIES**

EFFECTS OF ACUTE EXPOSURE TO PRODUCT:

EYE: MAY CAUSE SEVERE BURNS

SKIN: MAY CAUSE SEVERE IRRITATION

INGESTION: MAY CAUSE SEVERE IRRITATION OF G.I. TRACT

INHALATION: INHALATION OF CHLORINE MIST OR FUMES MAY CAUSE SEVERE IRRITATION OF THE NOSE AND UPPER RESPIRATORY TRACT.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT:

## **VII - PREVENTIVE MEASURES**

PERSONAL PROTECTIVE EQUIPMENT:

EYE GLASSES, RUBBER GLOVES, RUBBER BOOTS & RESPIRATOR WHEN HANDLING SPILLS  
LEAK AND SPILL PROCEDURE: CONTAIN SPILL, MOP UP OR SOAK UP WITH ABSORBENT CLAY

WASTE DISPOSAL: LARGE SPILLS DISPOSE ACCORDING TO LOCAL, PROVINCIAL & FEDERAL REGULATIONS.

STORAGE REQUIREMENTS: KEEP CONTAINERS CLOSED, KEEP IN A COOL PLACE AWAY FROM DIRECT SUNLIGHT OR HEAT. STORE AWAY FROM

ACIDS, AMMONIA & ORGANIC MATERIALS

SPECIAL SHIPPING INFORMATION: SODIUM HYPOCHLORITE CLASS 8(9.2) P.I.N # 1791  
PACKING GROUP III

## **VIII - FIRST AID MEASURES**

EYE: FLUSH WITH PLENTY OF WATER. IF IRRITATION PERSISTS, SEE A PHYSICIAN.

SKIN: WASH WITH SOAP AND WATER.

INGESTION: DRINK LARGE QUANTITIES OF WATER OR MILK CALL A PHYSICIAN IMMEDIATELY.  
INDUCE VOMITING AND GIVE MORE WATER TO DRINK

INHALATION: REMOVE TO FRESH AIR. IF SYMPTOMS PERSIST, CALL A DOCTOR.

PREPARED BY: QWATRO LAB GROUP

**DATE: JANUARY 2018**

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