

CLEAR CHLORINATED SANITIZER

MSDS ID: 00884

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: CLEAR CHLORINATED SANITIZER
PRODUCT DESCRIPTOR: LIQUID CHLORINATED SANITIZER
MANUFACTURER: JOHNSON DIVERSEY, INC. EMERGENCY PHONE NUMBER: (800) 851-7145
3630 E. KEMPER ROAD
CINCINNATI, OH. 45241

II. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME(CAS NUMBER)	%	EXPOSURE LIMITS	UNITS
SODIUM HYDROXIDE (1310-73-2)	<1	TLV 2, PEL 2	MG/M3
SODIUM HYPOCHLORITE (7681-52-9)	<6	TLV NE PEL NE	MG/M3
EPA REG. PRODUCT #3635-282			

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: YES
SKIN: YES
INGESTION: YES
SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: HARMFUL IF SWALLOWED. CORROSIVE TO EYES. MAY CAUSE SKIN IRRITATION.
CHRONIC: NO KNOWN CHRONIC HAZARDS.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
SENSITIVE SKIN. MIST MAY AGGRAVATE RESPIRATORY DISEASE

IV. FIRST AID MEASURES

EYES: IMMEDIATELY FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET PROMPT MEDICAL ATTENTION.
SKIN: IMMEDIATELY FLUSH WITH PLENTY OF WATER. WASH WITH SOAP AND WATER REMOVE CONTAMINATED CLOTHES AND SHOES.
INGESTION: IF SWALLOWED, DRINK LARGE AMOUNTS OF WATER. DO NOT INDUCE VOMITING. CALL A PHYSICIAN OR POISON CONTROL CENTER.
INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.

V. FIRE FIGHTING MEASURES

FLASH POINT: N/A DEG F FLAME EXTENSION: N/A IN.
FLAMMABLE LIMITS IN AIR BY VOLUME: LEL: N/A UEL: N/A
UNUSUAL FIRE OR EXPLOSION HAZARDS: LIQUID CORROSIVE MATERIAL
EXTINGUISHING MEDIA: WATER SPRAY, CO2, DRY CHEMICAL
FIRE FIGHTING INSTRUCTIONS: WEAR FULL PROTECTIVE GEAR AND SELF-CONTAINED BREATHING APPARATUS (SCBA) IN FIRE AREA.

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VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: PROVIDE GOOD VENTILATION. AVOID CONTACT WITH ORGANIC MATERIALS. DIKE AREA TO CONTAIN SPILL, MOP UP OR PUMP LIQUID INTO SUITABLE CONTAINER. FLUSH TO SANITARY SEWER SYSTEM WITH PLENTY OF WATER. CERCLA PRODUCT R.Q.: SODIUM HYPOCHLORITE, 1,718 LBS. OR 190 GALLONS.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: STORE THE PRODUCT IN A COOL AREA, AWAY FROM DIRECT SUN LIGHT AND HEAT TO AVOID DETERIORATION. KEEP CONTAINER CLOSED WHEN NOT IN USE.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: FACE SHIELD OR GOGGLES
PROTECTIVE GLOVES: RUBBER GLOVES
RESPIRATORY PROTECTION: PROVIDE NIOSH/MSHA-APPROVED RESPIRATOR RECOMMENDED FOR CHLORINE FUMES IF PROLONGED OR REPEATED EXPOSURE IS LIKELY.
OTHER PROTECTIVE CLOTHING/EQUIPMENT: CLOTHING COVERING ARMS AND LEGS AND FOOTWEAR TO PREVENT SKIN CONTACT. EYE WASH IN USE AREA.
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 215 SPECIFIC GRAVITY: 1.0800
VOLATILE BY VOLUME: 87 SOLUBILITY IN WATER: 100
VAPOR PRESSURE (MMHG): 17.5 AT 20 C
APPEARANCE AND ODOR: CLEAR YELLOW LIQUID, CHLORINE ODOR

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: ACIDS, NITROGEN CONTAINING COMPOUNDS, AND OXIDIZERS.
HAZARDOUS DECOMPOSITION PRODUCTS: RELEASES IRRITATING AND TOXIC CHLORINATED GAS AT 250 F.
HAZARDOUS POLYMERIZATION: NONE

XI. TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

XII. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

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XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: TRIPLE RINSE CONTAINER WITH COLD WATER; DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. SEE PRODUCT LABEL FOR ADDITIONAL PRECAUTIONS.

XIV. TRANSPORT INFORMATION

HAZARDOUS MATERIALS DESCRIPTION/PROPER SHIPPING NAME:

Please refer to the Bill of Lading/receiving documents for up to date shipping information.

XV. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

CERCLA/EPCRA:SECTION 313 TOXIC CHEMICALS:

ALL CHEMICAL INGREDIENTS ARE ON TSCA INVENTORY.

LISTED CARCINOGEN: NOT CARCINOGENIC

NTP: NO IARC: NO OSHA: NO

HMIS RATINGS: HEALTH: 3 FIRE: 0 REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: D

STATE RIGHT-TO-KNOW INFORMATION:

WATER - CAS #7732-18-5

SODIUM HYPOCHLORITE - CAS #7681-52-9

SODIUM HYDROXIDE - CAS #1310-73-2

SODIUM CHLORIDE - CAS #7647-14-5

SODIUM CARBONATE - CAS #497-19-8

XVI. OTHER INFORMATION

THE INFORMATION IN THIS MSDS RELATES TO THIS SPECIFIC MATERIAL. IT MAY NOT BE VALID FOR THIS MATERIAL IF USED OTHER THAN AS RECOMMENDED BY DIVERSEY LEVER OR IN COMBINATION WITH OTHER MATERIALS. IT IS THE USER'S RESPONSIBILITY TO EVALUATE THE APPLICABILITY OF THIS INFORMATION FOR HIS PARTICULAR CONDITIONS OF STORAGE, HANDLING AND USE.