
MATERIAL SAFETY DATA SHEET

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Revised 2/02/04
Replaces 8/12/03
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HD CHLORINE SANITIZER**MSDS ID: 02684**

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: HD CHLORINE SANITIZER

Product Code: 02684

Product Function: CHLORINATED SANITIZER

MANUFACTURER: JOHNSON DIVERSEY, INC.

EMERGENCY PHONE NUMBER: (800) 851-7145

3630 E. KEMPER ROAD

CINCINNATI, OH. 45241

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name(CAS Number)	%	Exposure Limits
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EPA REGISTERED PRODUCT #875-89

SODIUM DICHLORO-S-TRIAZINETRIONE (2893-78-9)	27	NONE ESTABLISHED
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3. HAZARDS IDENTIFICATION

Primary Routes of Entry

Inhalation: YES

Skin: YES

Ingestion: YES

4. FIRST AID MEASURES

Eyes: HOLD EYELIDS OPEN AND FLUSH WITH A STEADY, GENTLE STREAM OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.

Skin: WASH WITH SOAP AND WATER, REMOVE CONTAMINATED CLOTHES AND SHOES.

Ingestion: DRINK PROMPTLY LARGE QUANTITIES OF WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE FLUIDS BY MOUTH TO AN UNCONSCIOUS PERSON.

Inhalation: IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION, PREFERRABLY BY MOUTH-TO-MOUTH. GET MEDICAL ATTENTION.

5. FIRE FIGHTING MEASURES

Flash Point (degrees F): NONE

Unusual Fire or Explosion Hazards: HIGH TEMPERATURES MAY DECOMPOSE TO PRODUCE SOME CO₂ AND CL₂.Extinguishing Media: CO₂, FOAM, DRY CHEMICALSFire Fighting Instructions: WEAR FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND SCBA.

6. ACCIDENTAL RELEASE MEASURES

If Material is Released or Spilled:

FLUSH SMALL AMOUNTS TO DRAIN; COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER. AVOID CONTAMINATION WITH OILS, DETERGENTS OR ORGANIC MATERIAL. PRODUCT IS AN OXIDIZING AGENT WHICH MAY CAUSE FIRE OR DECOMPOSITION WITH RELEASE OF TOXIC

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6. ACCIDENTAL RELEASE MEASURES (Cont.)

FUMES.

7. HANDLING AND STORAGE

STORE IN COOL, DRY PLACE. KEEP CONTAINER COVERED, AND DO NOT ALLOW WATER TO GET INTO CONTAINER.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye/Face Protection: FACE SHIELD, SPLASH GOGGLES

Protective Gloves: ALKALI RESISTANT

Respiratory Protection: PROVIDE NIOSH/MSHAA APPROVED RESPIRATOR RECOMMENDED FOR PROTECTIVE EXPOSURES IF BREATHING DIFFICULTY IS ENCOUNTERED.

Other Protective Clothing/Equipment: CHEMICALLY IMPERVIOUS CLOTHING. SAFETY SHOWER/EYE WASH.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: WHITE POWDER; MILD CHLORINE ODOR

Boiling Point (F): NONE

Freezing Point: Not Determined

Specific Gravity: 1.1500

pH: Not Determined

pH 1% SOLUTION: Not Determined

Volatile (% by Vol.): 0

Solubility in Water: 32

10. STABILITY AND REACTIVITY

Chemical Stability: TO 200 F

Incompatibility With Other Materials: HIGH TEMPERATURES, WATER, AMMONIA, ORGANICS CONCENTRATED MINERAL ACIDS
RELEASE CL2.

Hazardous Decomposition Products: CO, CL2 WITH INCOMPLETE COMBUSTION

Hazardous Polymerization: None

11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure:

Acute: CORROSIVE- CAUSES IREVERSIBLE EYE DAMAGE OR SEVERELY IRRITATING TO ALL BODY TISSUES. MAY CAUSE IRRITATION TO SKIN AND RESPIRATORY TRACT.

Chronic: SAME AS ACUTE

Medical Conditions Generally Aggravated by Exposure:

SENSITIVE SKIN AND EYES, MAY AGGRAVATE RESPIRATORY SYSTEM.

12. ECOLOGICAL INFORMATION

No data available.

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13. DISPOSAL CONSIDERATIONS

USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER TRIPLE RINSE WITH WATER, ADD TO OPERATION REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL CONTAINS PHOSPHATES CONTACT HAZARDOUS WASTE REPRESENTATIVE OF EPA FOR GUIDANCE IN DISPOSAL.

14. TRANSPORT INFORMATION

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

15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:**CERCLA/EPCRA/313 Toxic Chemicals:****ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.****CARCINOGENICITY:**

Not listed as carcinogenic by IARC, NTP, OSHA, ACGIH

HMIS Ratings: Health: 3 Fire: 0 Reactivity: 1
Personal Protective Equipment: D

State Right-to-Know Information:**SODIUM DICHLORO-S-TRIAZINETRIONE - CAS #2893-78-9****MONOSODIUM PHOSPHATE - CAS #7558-80-7****SODIUM CHLORIDE - CAS #7647-14-5****SODIUM SULFATE - CAS #7757-86-6**

16. OTHER INFORMATION

DISCLAIMER: The information contained in this safety data sheet is based on knowledge of this specific product and current national legislation. It may not be valid for this material if used in combination with any other materials or in a process. It is the user's responsibility to evaluate the applicability of this information for their particular conditions of storage, handling, and use.