
MATERIAL SAFETY DATA SHEET

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Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

MID AM LIQ. CHLOR. SANITIZER**MSDS ID: 08293**

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: MID AM LIQ. CHLOR. SANITIZER

Product Code: 08293

Product Function: CHLORINATED ALKALINE CLEANER/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 REGISTRATION #875-47-12332

SODIUM DICHLORO-S-TRIAZINETRIONE (2893-78-9)	26	NONE ESTABLISHED
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3. HAZARDS IDENTIFICATION

Primary Routes of Entry

Inhalation: NO

Skin: YES

Ingestion: YES

4. FIRST AID MEASURES

Eyes: FLUSH THOROUGHLY WITH FRESH WATER, FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.

Skin: FLUSH WITH FRESH WATER FOR AT LEAST 15 MINUTES. WASH WITH SOAP AND WATER, REMOVE CONTAMINATED CLOTHES AND SHOES.

Ingestion: GIVE WATER, DO NOT INDUCE VOMITING. AVOID ALCOHOL. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

Inhalation: IF INHALED, REMOVE TO FRESH AIR. 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 CHEMICALS

Fire 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.

CERCLA PRODUCT RQ = SODIUM HYPOCHLORITE 66 GALLONS

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7. HANDLING AND STORAGE

STORE IN COOL, DRY PLACE. KEEP CONTAINER COVERED. 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: NONE
Other Protective Clothing/Equipment: CHEMICALLY IMPERVIOUS CLOTHING. SAFETY SHOWER/EYE WASH.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: WHITE LIQUID WITH A 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 OR SEVERELY IRRITATING TO ALL BODY TISSUES. STRONG OXIDIZING AGENT.
Chronic: SAME AS ACUTE
Medical Conditions Generally Aggravated by Exposure: SENSITIVE SKIN AND EYES

12. ECOLOGICAL INFORMATION

No data available.

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.

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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:
NONE

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.