MATERIAL SAFETY DATA SHEET

Page 1 of 3 Revised 2/02/04 Replaces 8/12/03 Printed 2/03/04

MSDS ID: 08324

SPARTEC

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: SPARTEC Product Code: 08324

Product Function: SANITIZER AND DEODORIZER/DISINFECTANT

MANUFACTURER: JOHNSONDIVERSEY, INC. EMERGENCY PHONE NUMBER: (800)851-7145

> 3630 E. KEMPER ROAD CINCINNATI, OH. 45241

2. COMPOSITION/INFORMATION ON INGREDIENTS

OUATERNARY AMMONIUM CHLORIDES -

CAS# (68424-85-1)

10 NONE ESTABLISHED

ETHYL ALCOHOL - CAS# - (64-17-5) <3 TLV 1000; PEL 1000 EPA REGISTERED PRODUCT #875-81

PPM

3. HAZARDS IDENTIFICATION

Primary Routes of Entry

Inhalation: YES Skin: YES Ingestion: YES

4. FIRST AID MEASURES

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

MEDICAL ATTENTION.

Skin: FLUSH THOROUGHLY WITH FRESH WATER. REMOVE CONTAMINATED CLOTHES

AND SHOES, AND WASH BEFORE REUSE.

Ingestion: GIVE WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. Inhalation: IF INHALED, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.

5. FIRE FIGHTING MEASURES

Flash Point (degrees F): 134

Unusual Fire or Explosion Hazards: NONE KNOWN Extinguishing Media: CO2, DRY CHEMICALS, FOAM.

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.

MATERIAL SAFETY DATA SHEET

SPARTEC

Page 2 of 3 Revised 2/02/04 Replaces 8/12/03

Printed 2/03/04

MSDS ID: 08324

7. HANDLING AND STORAGE

DO NOT PRESSURE CONTAINER TO EMPTY. STORE IN A DRY PLACE BETWEEN 50 DEGREES F AND 120 DEGREES F. KEEP BUNGS IN CONTAINER. IF FROZEN, THAW AND MIX TO MAKE USABLE.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye/Face Protection: FACE SHIELD/SAFETY GOGGLES WHEN HANDLING Protective Gloves: NON-ABSORBENT WHEN HANDLING

Respiratory Protection: NONE

Other Protective Clothing/Equipment: CHEMICALLY IMPERVIOUS CLOTHING AND

FOOTWEAR TO PREVENT SKIN CONTACT.

SAFETY SHOWER AND EYE WASH IN USE AREA.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: CLEAR, COLORLESS LIQUID; SWEET ODOR

Boiling Point (F): 212

Freezing Point: Not Determined

Specific Gravity: 0.9900

:Hq

Not Determined

pH 1% SOLUTION: Not Determined

Volatile (% by Vol.): 90

Solubility in Water: 100

10. STABILITY AND REACTIVITY

Chemical Stability:

STABLE

Incompatibility With Other Materials: SOAPS AND ANIONIC MATERIALS.

Hazardous Decomposition Products: OXIDES OF CARBON AND NITROGEN

Hazardous Polymerization:

None

11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure:

CORROSIVE TO EYES. MAY CAUSE SKIN IRRITATION. MIST CAN BE IRRITATING Acute:

TO RESPIRATORY TRACT.

Chronic: SAME AS ACUTE

Medical Conditions Generally Aggravated by Exposure:

SENSITIVE SKIN, SENSITIVE EYES, IMPAIRED PULMONARY FUNCTION.

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY CONTAINER. TRIPLE RINSE WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL. NO PHOSPHATES.

MATERIAL SAFETY DATA SHEET

SPARTEC

Page Revised Replaces Printed

3 of 3 2/02/04 8/12/03 2/03/04

MSDS ID: 08324

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: N/A

CARCINOGENICITY:

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

HMIS Ratings: Health: 3 Fire: 1 Reactivity: 0

Personal Protective Equipment: D

State Right-to-Know Information:

ETHYL ALCOHOL - CAS #64-17-5

WATER - CAS #7732-18-5

ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE - CAS #8001-54-5

ETHYL ALCOHOL - CAS# (64-17-5)

WATER - CAS# (7732-18-5)

ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE - CAS# (68424-85-1)

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.