
MATERIAL SAFETY DATA SHEET

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

QUAT 256**MSDS ID: 09468**

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: QUAT 256

Product Code: 09468

Product Function: SANITIZER AND DEODORIZER/DISINFECTANT

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 #875-109

QUATERNARY AMMONIUM CHLORIDES

(68391-01-5; 68959-79-6) <13 NONE ESTABLISHED

3. HAZARDS IDENTIFICATION

Primary Routes of Entry

Inhalation: YES

Skin: YES

Ingestion: YES

4. FIRST AID MEASURES

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

Skin: IMMEDIATELY FLUSH WITH FRESH WATER. REMOVE CONTAMINATED CLOTHES AND SHOES. GET MEDICAL ATTENTION.

Ingestion: GIVE WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE FLUIDS TO AN UNCONSCIOUS PERSON.

Inhalation: IF INHALED, REMOVE TO FRESH AIR. IF BREATHING DIFFICULTY, SEEK MEDICAL ATTENTION.

5. FIRE FIGHTING MEASURES

Flash Point (degrees F): 300

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.

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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: Chemical apron.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: CLEAR, LIGHT YELLOW LIQUID; MILD ODOR
Boiling Point (F): 214 Freezing Point: Not Determined
Specific Gravity: 0.9680 pH: Not Determined
pH 1% SOLUTION: Not Determined
Volatile (% by Vol.): 66 Solubility in Water: 100

10. STABILITY AND REACTIVITY

Chemical Stability: STABLE
Incompatibility With Other Materials: NITROGEN OXIDES, SOAPS AND ANIONIC MATERIALS.
Hazardous Decomposition Products: CO WITH INCOMPLETE COMBUSTION.
Hazardous Polymerization: None

11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure:
Acute: SEVERELY IRRITATING TO SKIN AND EYES. MISTS CAN BE STRONGLY IRRITATING OR CORROSIVE 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. PH ADJUSTMENT; NO PHOSPHATES. CONSULT HAZARDOUS WASTE DISPOSAL REGULATIONS FOR PESTICIDES (EPA).

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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:
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:

TETRASODIUM ETHYLENEDIAMINE TETRAACETATE - CAS #64-02-8
WATER - CAS #7732-18-5
ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE - CAS #68391-01-5
ALKYL DIMETHYLETHYL BENZYL AMMONIUM CHLORIDE - CAS #68959-79-6
ALKYL POLYALKOXY GLYCOL - CAS #69227-21-0

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.