

984211 MATERIAL SAFETY DATA SHEET
EMERGENCY (24 Hour Service): 888-627-8740

Myers Supply, Inc.

831 Third St.

Hot Springs, AR 71913

Product Information: 501-623-7742

Issue Date: January 20, 2005

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1.0 IDENTIFICATION /

1.1 Product Name: A-464-N

1.2 Product Type: Liquid Quat Detergent Disinfectant - EPA No 42964-34

1.3 Hazard Rating: Health: 1 Fire: 0 Reactivity: 0

Substances Subject to SARA 313 Reporting Are Indicated by "#"

2.0 HAZARDOUS COMPONENTS /

(in mg/m3)

	CAS No.	%	PEL	TWA
2.1 Quaternary ammonium chloride compounds mixture		1-5	No	No
2.2 This product contains no other components considered hazardous according to the criteria of 29 CFR 1910.1200.				

PEL = OSHA 8 hour average in air

TWA = ACGIH 8 hour average in air

3.0 PHYSICAL DATA /

3.1 Appearance: Clear blue-green liquid; nondescript odor

3.2 Solubility in Water: Mixes with water in all proportions

3.3 pH: 7.6 - 8.0 (at 100%)

3.4 Boiling Point: 212 deg F / 100 deg C

3.5 Specific Gravity: 0.999 @ 68 deg F / 20 deg C

4.0 FIRE AND EXPLOSION DATA /

4.1 Special Fire Hazards: None, does not support combustion.

4.2 Fire Fighting Methods: Use method appropriate for surrounding fire.

5.0 REACTIVITY DATA /

5.1 Stability: Stable under normal conditions of use and handling.

5.2 Conditions to Avoid: Anionic surfactants reduce effectiveness of quat compounds. Mix only with water per label directions.

6.0 SPILL OR LEAK PROCEDURES / USE PROPER PROTECTIVE EQUIPMENT

6.1 Cleanup: Dike or dam large spills. Pump to containers or soak up on inert absorbent. Flush residue or small spills to sanitary sewer.

6.2 Waste Disposal: Consult state/local authorities for limits on chemical waste disposal. Do not reuse empty containers.

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7.0 HEALTH HAZARD DATA /

CAUTION

7.1 Effects of Overexposure to Concentrate:

Eyes: Causes minor to moderate irritation.

Skin: May cause irritation.

If Swallowed: May cause stomach distress, nausea or vomiting.

8.0 FIRST AID /

- 8.1 Eyes: Flush with cool running water. Remove contact lenses and flush again for 10-15 minutes.
- 8.2 Skin: Flush skin with water; wash with soap and water.
- 8.3 If Swallowed: Rinse mouth; then drink 1 or 2 large glasses of water. DO NOT induce vomiting. NEVER give anything by mouth to an unconscious person.

IF IN EYES, OR IF IRRITATION OR DISCOMFORT PERSISTS,
GET PROMPT MEDICAL ATTENTION.

9.0 PROTECTIVE MEASURES /

- 9.1 FOR CONCENTRATE:
- Eyes: Wear chemical splash goggles.
- Skin: For prolonged or repeated exposure, wear any impervious glove. Wash well after handling product.
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10.0 ADDITIONAL INFORMATION /

- 10.1 Purpose of 2/22/2001 issue: Periodic review; QC and editorial update. Replaces December 17, 1991 issue.

KEEP OUT OF REACH OF CHILDREN

The above information is believed to be correct with respect to the formula used to manufacture the product. As data, standards and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.

1/20/2005 AB