



Common Name: EYESALINE SOLUTION - PRODUCTS 32-000400, 32-000401, 32-000502, 32-001050, 32-001

Manufacturer: FENDALL

MSDS Revision Date: 11/30/2006

Grainger I tem Number(s): 6JD84
Manufacturer Model Number(s):

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MATERIAL SAFETY DATA SHEET

HMIS RATINGS:
HEALTH: 0
FLAMMABILITY: 0
REACTIVITY: 0

IDENTITY:

**SECTION I** 

 ${\tt EYESALINE(R*) \ SOLUTION - PRODUCT \#S \ 32-000400, \ 32-000401, \ 32-000502,}$ 

32-001050, 32-001052

MANUFACTURER: FENDALL, INC.

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DATE PREPARED: 11/30/06

## SECTION II - HAZARDOUS INGREDIENTS/IDENTIFY INFORMATION

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HAZARDOUS COMPONENTS OSHA ACGIH OTHER LIMITS % (OPTIONAL) (SPECIFIC CHEMICAL IDENTITY; PEL TLV RECOMMENDED

COMMON NAME(S))

BENZALKONIUM CHLORIDE CAS #8001-54-5

NONE NONE N/A

<0.1%

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

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BOILING POINT: 200 DEG. F(93.3 DEG.C)

SPECIFIC GRAVITY (H2O)=1: NOT DETERMINED

VAPOR PRESSURE (MM HG.): 760

MELTING POINT: N/A

VAPOR DENSITY (AIR=1): NOT DETERMINED.

EVAPORATION RATE (BUTYL ACETATE=1): NOT DETERMINED

SOLUBILITY IN WATER: 100%

APPEARANCE AND ODOR: COLORLESS LIQUID WITH NO DISCERNABLE ODOR.

#### **SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

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FLASH POINT (METHOD USED): N/A

FLAMMABLE LIMITS:

LEL: N/A UEL: N/A

EXTINGUISHING MEDIA: THIS IS A NONFLAMMABLE AQUEOUS SOLUTION.

SPECIAL FIRE FIGHTING PROCEDURES: N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

## **SECTION V - REACTIVITY DATA**

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STABILITY: UNSTABLE: NO STABLE: YES

CONDITIONS TO AVOID:

THIS PRODUCT IS STABLE AND CONSIDERED NON-REACTIVE UNDER NORMAL CONDITIONS OF STORAGE AND USAGE.

INCOMPATIBILITY (MATERIALS TO AVOID): NONE KNOWN

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: NONE

HAZARDOUS POLYMERIZATION:

MAY OCCUR: NO

WILL NOT OCCUR: YES

CONDITIONS TO AVOID: NONE

# **SECTION VI - HEALTH HAZARD DATA**

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ROUTE(S) OF ENTRY:

INHALATION?

NO

SKIN?

INGESTION?

YES

HEALTH HAZARDS (ACUTE AND CHRONIC):

INGESTION OF VOLUMES IN EXCESS OF 20 LITERS MAY CAUSE GASTRIC IRRITATION.

CARCINOGENICITY:

NTP?

IARC MONOGRAPHS?

NO

OSHA REGULATED?

NO

SIGNS AND SYMPTOMS OF EXPOSURE: N/A

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N/A

EMERGENCY FIRST AID PROCEDURES:

NOTES TO PHYSICIAN:

IN THE UNLIKELY EVENT OF RAPID INGESTION OF LARGE VOLUMES OF THE SOLUTION, INDUCE VOMITING AND OBSERVE THE PATIENT FOR GASTRIC IRRITATION.

#### SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: FLUSH AREA WITH WATER. THE SOLUTION IS NOT RCRA HAZARDOUS WASTE.

WASTE DISPOSAL METHOD: N/A

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: DO NOT FREEZE OR EXPOSE TO TEMPERATURES IN EXCESS OF 110 DEG. F (43 DEG. C) FOR EXTENDED PERIODS.

OTHER PRECAUTIONS: N/A

## **SECTION VIII - CONTROL MEASURES**

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RESPIRATORY PROTECTION: N/A

VENTILATION:

LOCAL EXHAUST: N/A
MECHANICAL: N/A
SPECIAL: N/A
OTHER: N/A

PROTECTIVE GLOVES: N/A

EYE PROTECTION: N/A

OTHER PROTECTIVE CLOTHING: N/A

WORK HYGIENIC PRACTICES: N/A

PART NO. 32-003731

REV: F