

1. Product And Company Identification

Majestic Products

M-Safe eyewash

Issue Date: 10/27/2008
Catalog Number: S0699-12
Product Name: 0.9% Sodium Chloride Solution

2. Composition/Information On Ingredients

INGREDIENTS	CAS Number	SARA #:
Sodium Chloride	7647-14-5	N/A

3. Hazards Identification

Hmis rating
Health: 1
Flammability: 0
Reactivity: 0

Nfpa rating:
Health: 1
Flammability: 0
Reactivity: 0

Label precautionary statement caution: the toxicological properties of this chemical have not been Thoroughly investigated.

4. First Aid Measures

Eye

In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Contact a doctor.

Skin

In case of contact, immediately wash skin with soap and copious amounts of water. Wash contaminated clothing before reuse.

Inhalation

If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen. Contact a doctor.

Ingestion

If swallowed, wash out mouth with water provided person is conscious. Contact a doctor.

5. Fire Fighting Measures

Extinguishing media

Water spray. Carbon dioxide, dry chemical powder or appropriate foam.

firefighting procedures

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Further information

The product itself does not burn.

6. Accidental Release Measures

Personal Precautions

Use personal protective equipment. Avoid forming dust. Avoid breathing dust, vapors, mist or gas. Ventilate areas where dust is formed.

Environmental Precautions

Do Not Let Product Enter Drains.

Methods For Cleaning Up

Pick up without creating dust. Keep In Suitable, Closed Containers For Disposal.

7. Handling And Storage

Handling:

Avoid contact with skin and eyes. Avoid forming of dust and aerosols.
Ventilate areas where dust is formed.

Storage:

Keep Container Tightly Closed In A Dry And Well-Ventilated Place.

8. Exposure Controls/Personal Protection

Respiratory protection

For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components Tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand protection

Handle with gloves. Wash and dry hands.

Eye protection

Safety glasses with side-shields

9. Physical And Chemical Properties

APPEARANCE AND PHYSICAL PROPERTIES: Liquid

Safety Data:

Ph 7

Melting Point: 801 °C (1,474 °F)

Boiling Point: 1,413 °C (2,575 °F)

Vapor Pressure: 1.33 Hpa (1.00 MmHg) At 865 °C (1,589 °F)

Density 2.1650 G/Cm3

Water Solubility: Soluble

10. Stability And Reactivity

Stability

Stable: stable.

Materials to avoid: strong oxidizing agents.

Hazardous decomposition products

Hazardous decomposition products formed under fire conditions. - Hydrogen chloride gas, Sodium oxides

11. Toxicological Information

Acute Toxicity

LD50 Oral - Rat - 3,000 Mg/Kg

LC50 Inhalation - Rat - 1 H - > 42,000 Mg/M3

LD50 Dermal - Rabbit - > 10,000 Mg/Kg

Irritation And Corrosion

Skin - Rabbit - Mild Skin Irritation - 24 H

Serious eye damage/eye irritation

Eyes - rabbit - Mild eye irritation - Draize Test

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, Possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a Carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or Anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a Carcinogen or potential carcinogen by OSHA.

Reproductive toxicity

no data available

Potential health effects

Inhalation May be harmful if inhaled. May cause respiratory tract irritation.

Ingestion May be harmful if swallowed.

Skin May be harmful if absorbed through skin. May cause skin irritation.

Eyes May cause eye irritation.

Signs and Symptoms of Exposure

Vomiting, Diarrhea, Dehydration and congestion may occur in internal organs. Hypertonic salt solutions can produce Inflammatory reactions in the gastrointestinal tract.

12. Ecological Information

E Cotoxicity Effects

MATERIAL SAFETY DATA SHEET
0.9% Sodium Chloride Solution

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Toxicity To Fish LC50 - Lepomis Macrochirus (Bluegill) - 1,294.6 Mg/L - 96 H
NOEC - Pimephales Promelas (Fathead Minnow) - 4,000 Mg/L - 7 D
Toxicity To Daphnia And Other Aquatic Invertebrates.
NOEC - Daphnia - 1,500 Mg/L - 7 D
LC50 - Daphnia Magna (Water Flea) - 1,661 Mg/L - 48 H

Further Information On Ecology

N/A

13. Disposal Considerations

Contact Professional To Dispose Of Material. Dispose Of Any Unused Material. Dissolve Or Mix The Material With A Combustible Solvent And Burn In A Chemical Incinerator Equipped With An Afterburner And Scrubber. Observe All Federal, State And Local Environmental Regulations.

14. Transport Information

Dot

Proper shipping name: none

Non-hazardous for transport: this substance is considered to be non-hazardous for transport.

IATA

Non-hazardous for air transport: non-hazardous for air.

15. Regulatory Information

United States Regulatory Information

SARA Listed: No

Canada Regulatory Information

Whmis Classification: This Product Has Been Classified In Accordance With The Hazard Criteria Of The Cpr, And The Msds Contains All The Information Required By The Cpr.

DSL: No

NDSL: No

16. Other Information

Disclaimer

For r&d use only. Not for drug, household or other uses.

Warranty

The above information is believed to be correct but does not purport to

Be all inclusive and shall be used only as a guide. Majestic Shall not be held liable for any damage resulting from handling or from contact with the above product.