

MATERIAL SAFETY DATA SHEET

Issued 6/8/07 Revised 6/8/10 Copyright 2011

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1. Chemical Product & Company ID

Product Name: Equisilver Respiratory Solution

Manufactured for:

**Equisilver LLC
4201 MannerDale Drive
Louisville, Kentucky 40220**

2. Composition & Information On Ingredients

When used as directed this personal sanitizer is safe and effective with no personal precautions other than avoiding contact with the eyes. This is not intended to be a complete compositional disclosure.

Chemical Name:

Chelated-Silver Complex	N/A
Purified Water	N/A

3. Hazardous Identification

Emergency Overview

Appearance: Clear Liquid

Immediate Concerns: May Cause Eye Irritation

Hazardous Material Identification System:

Health.....0
Fire.....0
Reactivity.....0
Personal Protection.-None

Legend for HMIS Scale

0=Minimal
1=Slight
2=Moderate
3=Serious
4=Extreme
A=Eye Protection
B=Eye Protection & Gloves
C=Eye Protection, Gloves & Respirator

Potential Health Effects:

Eyes: May cause irritation to the eyes.
Skin: Will not promote dermatitis.
Ingestion: May cause abdominal discomfort.
Inhalation: Not Applicable as a liquid.

Signs & Symptoms Of Overexposure:

Eyes: Redness and/or possible itching or tearing of the eyes.

Skin: Normal use will not promote dermatitis.

Ingestion: No first aid measures are applicable with normal use.

Inhalation: No first aid measures are applicable with normal use.

Sensitization Properties: Unknown

Chronic: No adverse effects have been documented in humans as a result of chronic exposure.

Medical Conditions Aggravated By Exposure:

There is no evidence that this product aggravates existing medical conditions.

Carcinogenicity: None of the ingredients are listed by OSHA.

Mutagenicity: Not Available

4. First Aid Measures

Eyes: Immediately flush with water for two to three minutes. Remove any contact lenses & continue Flushing for at least 15 minutes.

Skin: No first aid measures are applicable with normal use.

Ingestion: No first aid measures are applicable with normal use.

Inhalation: No first aid measures are applicable with normal use.

5. Fire Fighting Measures

Flashpoint & Method: Not Flammable

Flammable Limits: Not Flammable

Autoignition Temp. Not Available

Flammable Class: Not Flammable

Unusual Hazards: None

General Hazard: Evacuate personnel downwind of fire to avoid inhalation of irritating and/or harmful flames & smoke.

Extinguishing Media: Use extinguishing media appropriate to surrounding materials.

Fire Fighting Equipment: Respiratory & eye protection are required for fire fighting personnel. Equipment & self contained breathing apparatus should be used for all fires.

6. Accidental Release Measures

Small Spill: Rinse area with potable water and allow to dry.

Environmental Precautions:

Water Spill: Use appropriate containment to avoid runoff or release to waterways.

Land Spill: Use appropriate containment to avoid runoff or release of large amounts to ground.

General Procedures:

Remove containers of strong oxidizers and strong acids from the area.

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7. Handling & Storage

Handling: No personal protection is required for personal sanitizer use.

Storage: Store under cool dry conditions. Do not Store with or close to oxidizers.

8. Exposure Controls/personal protection

Personal Protective Equipment:

Eyes & Face: Do not spray in eyes..

Skin: No protective measures necessary.

Respirator: Use as directed.

9. Physical & Chemical Properties

Physical State: Liquid

Odor: Characteristic

Appearance: Clear

Color: Colorless to Light Amber

pH (10%) Varies with ppm conc.

Vapor Pressure: Not Available

Boiling Point: 212 F

Specific Gravity: 1.00

10. Stability & Reactivity

Stable: Yes

Hazardous Polymerization: No

Conditions To Avoid: Product is stable to freezing.

Stability: This product is safe under normal conditions of temperature & pressure.

Polymerization: Will not occur

Hazardous Decomposition Products: Toxic levels of carbon monoxide may be formed on burning the container

Incompatible Products: Strong oxidizers

Toxicological Information

Acute: Not Available (N/A)

Dermal LD50: N/A

Oral LD50: N/A

Inhalation: N/A

Eye Effects: May Cause Eye Irritation

Skin Effects: N/A

Sensitization: N/A

Target Organs: N/A

Carcinogenicity:

Listed by IARC: No

Listed by NIP: No

Listed by OSHA: No

Mutagenicity: N/A

Reproductive Effects: N/A

Tetragenic Effects: N/A

12. Ecological Information

Environmental Data: May cause adverse environmental impact if large amounts of material reaches fresh waterways.

Ecotoxicological Information: N/A

13. Disposal Considerations

Disposal Method: Dispose of large amounts of waste in an appropriate manner according to current applicable laws and regulations.

Product Disposal: Dispose of large amounts at an appropriate waste disposal facility according to current laws & regulations and product characteristics a time of disposal.

Empty Container: Triple rinse with water and offer for recycling.

14. Transport Information

DOT (Dept. of Transportation)

Proper Shipping Name: N/A

Technical Name: Silver Soln.

Hazard Class: N/A

Packing: N/A

Label Required: None

Important Note: Equisilver has no control On how its customers utilize its products and as such makes no warranty, express or implied, as to the accuracy of the information herein except that the information is to the best Equisilver llc's knowledge accurate on the date indicated.