

SAFETY DATA SHEET

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1. Chemical Product & Company ID

Product Name: Equisilver Wound Solution

Manufacturer:

Equisilver LLC
4201 Mannerdale Drive
Louisville, KY 40220

2. Hazard Category

Acute toxicity – Oral Non Toxic
Eye Damage / Irritation Category 2B

Signal Word Warning

Hazard Statements May cause eye irritation.
May cause irritation if swallowed.

Hazard pictograms Not applicable

Precautionary Statements Wash hands after handling
Prevention Do not eat, drink or smoke when using product

Precautionary Statements If in eyes, rinse w/ water for several
Response minutes. Remove contact lenses if
Present & continue rinsing

If swallowed drink plenty of water,
1-2 glasses of water

Precautionary Statements Storage None

Precautionary Statements Disposal None

Hazards not otherwise classified None

3. Ingredients

CAS#	Ingredient	Weight%
7789-20-0	Distilled Water	Proprietary
	Silver Complex	Proprietary

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: Not applicable with normal use. If irritation deve-

lops, rinse with water.

Ingestion: Wash out mouth with water and drink two large glasses of water (16 oz).

Inhalation: None

Most important symptoms /effects, acute & delayed Possible eye irritation.

Indication of Immediate Medical Attention Provide general supportive measures and treat symptoms.

5. Fire Fighting Measures

Extinguishing Media: Water Fog, Foam, Dry Chemical, CO2

Unsuitable Extinguishing Media Do not use water jet.

Specific hazards arising from the product. During fire hazardous gases may form.

Special Protective Equipment Use self-contained breathing apparatus.

Fire Fighting Equipment: If possible, move drums from fire area.

Specific methods Use standard firefighting procedures.

General fire hazards No unusual fire or explosion hazards.

6. Accidental Release Measures

Personal precautions, protective equipment Keep unnecessary personnel away.
Wear appropriate protective equipment during cleanup.

Methods & materials for containment & cleaning up Large spills: Stop the flow of material with temporary dikes of dirt. Absorb with **inert** material & prevent entry into fresh waterways. Following product recovery, flush area with water.

Environmental Pre-Cautions Not Applicable with normal use.

7. Handling & Storage

Safe Handling Do not taste or swallow.

Storage: Store under cool dry conditions.

8. Exposure Controls/personal protection

Occupational exposure limits No exposure limits noted for ingredients.

Biological limit values No biological exposure limits noted for ingredients.

Appropriate engineering controls Not necessary under normal conditions.

Individual protection measures i.e. personal protective equipment

Eyes & Face None necessary under normal conditions.

Skin None necessary under normal conditions.

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Respirator Not normally needed to work within ventilated area.

General hygiene considerations Observe good hygiene practices i.e. washing hands after handling and before eating. Routinely wash work clothing and protective equipment

9. Physical & Chemical Properties

Appearance: Clear

Physical State: Liquid

Form: Liquid

Odor: None

Odor Threshold Not Available

Color: Colorless

pH (10%) ~3.8

Vapor Pressure: Not Available

Vapor Density Not Available

Relative Density Not Available

Boiling Point: Not Determined

Solubility (water) Not Available

Flashpoint & Method: Not Determined

Flammability: Not Applicable

Autoignition Temp. Not Available

Flammable Class: Not Applicable

Decomposition temp. Not Available

Viscosity Not Determined

Other information

% volatile Not Determined

Specific Gravity: 1.0

Pour point

32 F (-1 C)

10. Stability & Reactivity

Reactivity: This product is stable under normal conditions of use.

Chemical Stability: Material is stable under normal conditions.

Possibility of hazardous reactions: No dangerous reactions known under conditions of normal use.

Conditions to avoid: Overheating & Freezing

Incompatible Products: Strong oxidizers

Hazardous Decomposition products: Toxic levels of carbon monoxide may be formed on burning.

11. Toxicological Information

Information on likely routes of exposure

Eyes: May cause irritation to the eyes.

Skin: No precautions with normal use.

Ingestion: May cause irritation to the digestive tract.

Inhalation: None

Symptoms related to the physical, chemical & toxicological characteristics: Stinging, tearing, redness of the eyes.

Acute toxicity Not Available (N/A)

Skin contact: No precautions with normal use.

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

Respiratory or skin sensitization

Respiratory sensitization Not available

Skin sensitization This product is not expected to cause skin

sensitization.

Germ cell mutagenicity No data available.

Carcinogenicity:

Listed by IARC: No

Listed by NIP: No

Listed by OSHA: No

Reproductive toxicity: This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity: Single exposure Not applicable

Specific target organ toxicity: repeated exposure Not applicable

Aspiration Hazard: Not applicable

12. Ecological Information

Ecotoxicity No data available

Persistence & degradability Expected to be readily biodegradable

Bioaccumulative potential: No data available

Mobility in soil: No data available

Other adverse effects: No other adverse environmental effects are expected.

13. Disposal Considerations

Disposal instructions Dispose of contents in accordance with local, state & federal regulations.

Hazardous waste code The waste code should be assigned between the user, producer and waste disposal co.

Waste from residues Dispose of in accordance with local regulations
Empty containers may retain product residue.
This material & container must be disposed of
In a safe manner.

Contaminated packaging Empty containers should be taken to an approved waste site for recycling or disposal.

14. Transport Information

DOT Not regulated

IMDG Not regulated

IATA Not regulated

15. Regulatory information

SARA 313 This product does not contain any chemicals which are subject to the reporting requirements of the Act & Title 40 of the CFR, Part 372

CERCLA This product does not contain any substances regulated as hazardous under CERCLA (40 CFR 302) & SARA (40 CFR 355)

Clean Air Act This product does not contain any substances Regulated as HAPS under Section 112 of the Clean Air Act Amendments of 1990.

Clean Water Act This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

International Inventories

United States All intentionally-added components of this product are listed on the US TSCA inventory.

Canada This product is in compliance with CEPA