



DDSource Manufacturing, Inc.
The Leader in Dental NanoSilver Technology

Material Safety Data Sheet

Section 1 Product & Company Identification

Product Identifier:	OraSIL Wound Wash Irrigant
Other Identification:	4 oz, 8 oz., 16 oz, 32 oz.
Recommended use and restrictions:	Take one tsp. daily up to three times per day
Manufacturer:	DDSource Manufacturing Inc
Address:	Unit 101 - 3525 191St
City, Province, Postal	Surrey, BC V3Z 0P6
Emergency Telephone Number	(844) 305-2592

Section 2 Hazard Identification

Non-hazardous according to 29 CFR 1910.1200
Precautionary statements for response, prevention, storage, disposal: Not applicable.
Other hazards: no data available.

Section 3 Composition/Information on ingredients

	%	CAS No.	Symbol
Deionized Water	99.9990%	7732-18-5	H2O
Silver	0.0010%	7440-22-4	Ag

Section 4 First Aid Measures

Skin Contact	No first aid measures required
Eye Contact	No first aid measures required
Inhalation	No first aid measures required
Ingestion	No first aid measures required

Section 5

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Fire Fighting Measures

Suitable extinguishing media:	water, carbon dioxide, foam, dry chemical
Unsuitable extinguishing media:	None Known
Specific hazards from burning:	None Known
Specific protective equipment:	None Known

Section 6 Accidental Release Measures

Personnel precautions:	None Known
Protective equipment:	None Known
Emergency procedures:	Should be cleaned up at the time of the release.

Methods and materials for containment and cleaning up: Follow all applicable local regulations.

Section 7 Handling and Storage

Precautions for safe handling:	None
Conditions for safe storage:	Store at room temperature
Incompatibilities:	Not applicable

Section 8 Exposure Controls / Personal Protection

OSHA PEL:	not applicable
ACGIH threshold limit value:	not applicable
Engineering controls:	none known
Individual protective measures:	not applicable

Section 9 Physical and Chemical Properties

Physical State:	Clear
Odor:	None
Odor Threshold:	None
pH:	6.5 - 8.0
Melting point/freezing point:	No data available/0 degrees Celsius
Boiling point:	100 degrees Celsius
Flash point:	None
Evaporation rate:	Same as water
Flammability:	Non-Flammable
Upper flammability (% by volume):	No data available
Lower flammability (% by volume):	No data available
Vapor pressure:	No data available
Vapor density:	No data available
Relative Density:	
Solubility:	Miscible
Partition Coefficient:	No data available

Auto-ignition temperature:	No date available
Decomposition temperature:	No data available
Viscosity:	25000 – 65000 cP
Median Silver Particle Size:	<0.01 micrometer

Section 10

Stability:	Generally Stable
Reactivity:	No data available
Conditions to avoid:	High temperatures
Incompatible Materials:	No date available
Hazardous Decomposition Products:	None Known

Stability and Reactivity

Section 11

Toxicological Information

Symptoms of exposure:	none known
Ingestion:	none known
Inhalation:	none known
Ingestion:	none known
Skin contact:	none known
Eye contact:	none known
Delayed effects:	none known
Immediate effects:	none known

Chronic effects from short and long-term exposure: none known
Toxicity estimates: 5000 mg/kg was ingested by mice with no signs of toxicity.
Carcinogenicity: This material is not known to have carcinogenic properties.

Section 12

Ecological Information

Ecotoxicity:	Not considered an environmental hazard
Persistence and degradability:	no data available
Bio cumulative potential:	no data available
Mobility in soil:	no data available
Other adverse effects:	no data available

Section 13

Disposal Considerations

Waste product and packaging must be disposed of in accordance with applicable local laws and regulations.

Section 14

Transport Information

UN number:	N/A
UN proper shipping name:	N/A
Transport hazard class:	N/A
Packing group:	N/A

**Section 15
Regulatory Information**

This product is not a "hazardous chemical" as defined in 29 CFR 1910.1200

**Section 16
Other Information**

Effective date: TBD

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