

SAFETY DATA SHEET (SDS)

Document #: TFD008-02B

Revision #: 02

Revision Date: 2022/SEP/13

1. IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND THE COMPANY/ UNDERTAKING

GHS Product Identifier

Product Name: Wound Wash: Piercing After Care

Other Means of Identification

Synonyms: Aerosol Saline Spray for Washing Piercings

Recommended Use of the Chemical and Restrictions on Use

Recommended Use: To clean superficial wounds to the skin as a result of a cosmetic piercing.

For topical use only

Uses Advised Against: Do not spray into eyes or mouth.

For use only on superficial wounds.

Do not use product on serious injuries unless directed by your physician.

Manufacturer's Details

Manufacturer Address		Distributor Address	
NeilMed Pharmaceuticals, Inc.		NeilMed Pharmaceuticals, Inc.	
601 Aviation Blvd.		601 Aviation Blvd.	
Santa Rosa, CA 95403		Santa Rosa, CA 95403	
United States of America		United States of America	
Telephone: +1 (707) 525-3784		Telephone:	+1 (707) 525-3784
Fax: +1 (707) 525-3785		Fax:	+1 (707) 525-3785
Email:	questions@neilmed.com	Email:	questions@neilmed.com

Emergency Telephone Number

Company Emergency Phone Number: +1 707-525-3784

2. HAZARDS IDENTIFICATION

GHS Label Elements, Including Precautionary Statements

GASES UNDER PRESSURE						
Hazard Category	Signal Word	Hazard State		Pictogram		
Compressed Gas	Warning	Contains Gas Under Pressure; May Explode If Heated				
Prevention	Reponses		Storage	Disposal		
N/A	N/A		Protect from sunlight. Store in a well-ventilated place.	N/A		

This product's content (i.e. saline solution) contains no substances which are considered hazardous to health at their given concentrations.

Appearance: Clear Physical State: Liquid, Aerosol Odor: None

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Other Precautionary Statements

Prevention

- Read instructions before use.
- Do not use until all safety precautions have been read and understood.
- Wash face and hands before use.
- Avoid spraying into the eyes.
- Do not puncture or incinerate.
- Do not use if the container is leaking or broken.
- Do not mix with other fluids or additives.

Response

If symptoms persist, seek medical advice or attention.

Storage

- Keep out of reach of children.
- Store at a temperature between 15 to 40°C (59 to 104°F).
- Store out of direct sunlight.

Disposal

Dispose of contents to an approved waste disposal plant.

Directions for Use

- 1. Before use, spray a quick stream of solution into the air to clear nozzle.
- 2. Aim the nozzle directly at the affected area from a distance of two to four inches (or as far as is comfortable).
- 3. Press the nozzle to actuate the spray onto the affected area.
- 4. Continue spray as needed.
- **5.** Cover the nozzle with the clear overcap after use.

Hazard Not Otherwise Classified (HNOC)

None known.

Other Information: N/A



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3. Composition/Information on Ingredients

A. Saline Solution

Chemical Name	CAS-No.	Weight by % ₍₁₎
Sodium Chloride	7647-14-5	<1%
USP Purified Water	7732-18-5	>99%

⁽¹⁾ The exact percentages (concentrations) of composition have been withheld as a trade secret.

B. Labeling and Packaging

Chemical Name	CAS-No.	Weight by % ₍₁₎
Air ₍₂₎	N/A	<1%
Aluminum	7429-90-5	90-100%
Polyacetal (POM)	9002-81-7	0-5%
Polyvinyl Chloride (PVC)	9002-86-2	0-5%
High Density Polyethylene (HDPE)	9002-88-4	0-5%
High Density Polypropylene (HDPP)	9003-07-0	0-5%
Polyethylene Terephthalate (PET)	25038-59-9	0-5%
Epon 828 Resin	25068-38-6	0-5%
Butyl Rubber	N/A	0-5%
Gold/ Silver Lacquer	N/A	0-5%
Nitrile Rubber (BUNA 219)	N/A	0-5%
Stainless Steel (W460)	N/A	0-5%

⁽¹⁾ The exact percentages (concentrations) of composition have been withheld as a trade secret.

⁽²⁾ Added as propellant for aerosol spray. This product uses bag-on-valve (BOV) technology, so the propellant does not come into direct contact with the solution.



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4. FIRST AID MEASURES

Description of Necessary First Aid Measures

General Advice:	N/A
Eye Contact:	Immediately flush eyes with plenty of water.
	 After initial flushing, remove any contact lenses and continue flushing for at least fifteen minutes.
	If irritation persists, get medical advice/ attention immediately.
Skin Contact:	 If irritation occurs, wash skin with soap and water for at least ten minutes. If irritation persists, get medical attention.
Inhalation:	 If inhaled, move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and get medical advice/ attention If irritation persists, get medical attention.
Ingestion:	 Never give anything to an unconscious person by mouth. Do not induce vomiting unless directed to do so by a medical personnel. Loosen any tight clothing such as collars, ties, belts or waistbands. If symptoms appear, get medical advice/ attention especially when large amounts have been swallowed.

Most Important Symptoms/ Effects, Acute and Delayed

Most Important Symptoms/ Effects: None known.

Indication of Immediate Medical Attention and Special Treatment Needed, if necessary

Notes to Physician: N/A

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and surrounding environment.

Unsuitable Extinguishing Media: None known.

Specific Hazards Arising from the Chemical

None known.

Explosive Data

Sensitivity to Mechanical Impact: Possible small release of pressurized air.

Sensitivity to Static Discharge: None known.

Protective Equipment and Precautions for Firefighters

As in any fire, were self-contained breathing apparatus pressure-demand, MSHA/ NIOSH (approved or equivalent) and full protective gear.

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6. ACCIDENTAL RELEASE MEASURES

Personal Precaution, Protective Equipment, and Emergency Procedures

Personal Precautions: N/A

Environmental Precautions

Environmental Precautions: Avoid release to the environment.

Dispose of contents/ container to an approved waste disposal plant.

See the Ecological Information (§12) for additional details.

Methods and Materials for Containment and Cleaning Up

Methods for Containment: N/A

Methods for Cleaning Up: In general, wipe away with an absorbent material and discard properly.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Handling: Avoid contact with eyes.

Conditions for Safe Storage, including any incompatibilities

Storage: Store away from children's reach.

Store at a temperature between 15 to 40°C (59 to 104°F).

Incompatible Products: None known.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Control Parameters

Exposure Guidelines: This product does not contain any hazardous materials with occupational

exposure limits established by the region specific regulatory bodies.

Appropriate Engineering Controls

Engineering Measures: Showers.

Eyewash stations. Ventilation systems.

Individual Protections Measures, such as personal protective equipment

Eye/ Face Protection: Safety glasses with side shields.

If splashes are likely to occur, wear glasses.

Skin and Body Protection: For repeat or prolonged contact, wear protective gloves.

Respiratory Protection: None required under normal usages.

Hygiene Measures: Handle in accordance with good industry hygiene and safety practices.



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Exposure Limits

A. Saline Solution

Chemical Name	CAS-No.	ACGIH	NIOSH	OSHA
Sodium Chloride	7647-14-5	No data available	No data available	No data available
USP Purified Water	7732-18-5	No data available	No data available	No data available

B. Labeling and Packaging

Chemical Name	CAS-No.	ACGIH	NIOSH	OSHA
Air	N/A	No data available	No data available	No data available
Aluminum	7429-90-5	Air Contaminants 1 mg/m³ TWA	Air Contaminants 5 mg/m³ TWA	Air Contaminants 5 mg/m³ TWA
Polyacetal	9002-81-7	No data available	No data available	No data available
Polyvinyl Chloride	9002-86-2	No data available	No data available	No data available
Polyethylene	9002-88-4	No data available	No data available	No data available
Polypropylene	9003-07-0	Total Dust 10 mg/m³ TLV	No data available	Total Dust (PEL) 15 mg/m³ TWA
Polyethylene Terephthalate	25038-59-9	No data available	No data available	No data available
Epon 828 Resin	25068-38-6	No data available	No data available	No data available
Butyl Rubber	N/A	No data available	No data available	No data available
Gold/ Silver Lacquer	N/A	No data available	No data available	No data available
Nitrile Rubber	N/A	No data available	No data available	No data available
Stainless Steel (W460)	N/A	No data available	No data available	No data available



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9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

A. Saline Solution

Physical State:	Liquid, Aerosol		Appearance:	Clear	
Odor:	Odorless		Odor Threshold:	No data available	
Property		Values		Remarks/ Method	
pH:		6.5 to 8.5		N/A	
Melting Point/ Rang	ge:	No data available		None known	
Boiling Point/ Boilin	ig Range:	No data available		None known	
Flash Point:		No data available		None known	
Evaporation Rate:		No data available		None known	
Flammability (solid,	, gas):	No data available		None known	
Flammability Limits	in Air				
 Upper Flan 	nmability Limit:	No data available		None known	
 Lower Flan 	Lower Flammability Limit:			None known	
Vapor Pressure:		No data available		None known	
Vapor Density:		No data available		None known	
Relative Density:		No data available		None known	
Specific Gravity:		No data available		None known	
Water Solubility:		No data available		None known	
Solubility in Other Solvents:		No data available		None known	
Partition Coefficient; n-octanol/ water:		No data available		None known	
Auto-Ignition Temperature:		No data available		None known	
Decomposition Temperature: N		No data available		None known	
Viscosity:		No data available		None known	

Flammable Properties:

Explosive Properties:

No data available.

Oxidizing Properties:

No data available.

Other Information

VOC Content (%): No data available.

B. Labeling and Packaging:

Physical State:	Solid		Appearance:	Multiple colors
Odor:	No data available		Odor Threshold:	No data available
Property	Values			Remarks/ Method
pH: No data available			None known	
Melting Point/ Range:		No data available		None known
Boiling Point/ Boiling Range:		No data available		None known



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Flash Point:	No data available	None known
Evaporation Rate:	No data available	None known
Flammability (solid, gas):	No data available	None known
Flammability Limits in Air		
 Upper Flammability Limit: 	No data available	None known
Lower Flammability Limit:	No data available	None known
Vapor Pressure:	No data available	None known
Vapor Density:	No data available	None known
Relative Density:	No data available	None known
Specific Gravity:	No data available	None known
Water Solubility:	No data available	None known
Solubility in Other Solvents:	No data available	None known
Partition Coefficient; n-octanol/ water:	No data available	None known
Auto-Ignition Temperature:	No data available	None known
Decomposition Temperature:	No data available	None known
Viscosity:	No data available	None known

Flammable Properties: Not flammable.

Explosive Properties: No data available. Oxidizing Properties: No data available.

Other Information

VOC Content (%): No data available.

10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical Stability

Stable under the recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to Avoid

None known based on information provided.

Incompatible Materials

None known based on information provided.

Hazardous Decomposition Products

None known based on information provided.



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11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information:	No acute toxicological information is available for this product.
Inhalation:	No known effects based on information supplied.
- Eye Contact:	Direct contact may cause eye irritation.
- Skin Contact:	Prolonged exposure may cause skin irritation.
- Ingestion:	Ingestion may cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

Component Information

A. Saline Solution

Chemical Name	CAS-No.	LD ₅₀ Oral	LD ₅₀ Dermal	LC ₅₀ Inhalation
Sodium Chloride	7647-14-5	3000 mg/kg (rat)	No data available	No data available
USP Purified Water	7732-18-5	90 mL/kg (rat)	No data available	No data available

B. Labeling and Packaging

Chemical Name	CAS-No.	LD ₅₀ Oral	LD ₅₀ Dermal	LC ₅₀ Inhalation
Air	N/A	No data available	No data available	No data available
Aluminum	7429-90-5	2000 mg/kg (rat)	No data available	888 mg/L-4hr (rat)
Polyacetal (POM)	9002-81-7	No data available	No data available	No data available
Polyvinyl Chloride (PVC)	9002-86-2	No data available	No data available	No data available
High Density Polyethylene (HDPE)	9002-88-4	5000 mg/kg (rat)	2000 mg/kg (rabbit)	No data available
High Density Polypropylene (HDPP)	9003-07-0	No data available	No data available	No data available
Polyethylene Terephthalate (PET)	25038-59-9	No data available	No data available	No data available
Epon 828 Resin	25068-38-6	11400 mg/kg (rat)	2000 mg/kg (rat)	No data available
Butyl Rubber	N/A	No data available	No data available	No data available
Gold/ Silver Lacquer	N/A	No data available	No data available	No data available
Nitrile Rubber (BUNA 219)	N/A	No data available	No data available	No data available
Stainless Steel (W460)	N/A	No data available	No data available	No data available

Symptoms Related to the Physical, Chemical, and Toxicological Characteristics

Symptoms: No data available.

Delayed and Immediate Effects and Also Chromic Effects from Short and Long Term Exposure

Eye Damage/ Irritation: Direct contact may cause eye irritation.

Skin Corrosion/ Irritation: Prolonged exposure may cause skin irritation.

Sensitization: None known.

Mutagenic Effects: None known.

Acute Toxicity Estimate: No data available.



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Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen.

C. Saline Solution

Chemical Name	CAS-No.	ACGIH	NIOSH	IARC
Sodium Chloride	7647-14-5	Not Listed	Not Listed	Not Listed
USP Purified Water	7732-18-5	Not Listed	Not Listed	Not Listed

D. Labeling and Packaging

Chemical Name	CAS-No.	ACGIH	NIOSH	IARC
Air	N/A	Not Listed	Not Listed	Not Listed
Aluminum	7429-90-5	Not Listed	Not Listed	Group 1
Polyacetal	9002-81-7	Not Listed	Not Listed	Not Listed
Polyvinyl Chloride	9002-86-2	Not Listed	Not Listed	Group 3
Polyethylene	9002-88-4	Not Listed	Not Listed	Group 3
Polypropylene	9003-07-0	Not Listed	Not Listed	Group 3
Polyethylene Terephthalate	25038-59-9	Not Listed	Not Listed	Not Listed
Epon 828 Resin	25068-38-6	Not Listed	Not Listed	Not Listed
Butyl Rubber	N/A	Not Listed	Not Listed	Not Listed
Gold/ Silver Lacquer	N/A	Not Listed	Not Listed	Not Listed
Nitrile Rubber	N/A	Not Listed	Not Listed	Not Listed
Stainless Steel (W460)	N/A	Not Listed	Not Listed	Not Listed

Reproductive Toxicity:

STOT – Single Exposure:

None known.

STOT – Repeated Exposure:

Aspiration Hazard:

None known.

Numerical Measures of Toxicity - Product

The following are calculated based on Chapter 3.1 of the GHS document.

LD₅₀ Oral: No data available.

12. ECOLOGICAL INFORMATION

Exotoxicity

This product's content (i.e. saline solution) is not toxic to aquatic life with long lasting effects.

Persistence and Degradability:	No data available
Bioaccumulation:	No data available
Other Adverse Effects:	No data available



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13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods: This material, as supplied, is not a hazardous waste according to Federal

regulations [40 CFR 261]. This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult [40 CFR 261] to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations

for additional requirements.

Contaminated Packaging: Dispose of in accordance with local regulations.

CA Hazardous Waste Codes: N/A

14. Transportation Information

Transport Classifications

Org.	Proper Shipping Name	UN-No.	Hazard Class	Classification Code	ERG-No.	EmS-No.	Special Provisions	Limited Quantity	Ventilation
DOT	Aerosols, Non-Flammable	UN1950	2.2	N/A	126	N/A	N/A	N/A	N/A
TDG	Aerosols, Non-Flammable	UN1950	2.2	N/A	N/A	N/A	N/A	N/A	N/A
MEX	Aerosols, Non-Flammable	UN1950	2.2	N/A	N/A	N/A	N/A	N/A	N/A
ICAO	Aerosols, Non-Flammable	UN1950	2.2	N/A	N/A	N/A	N/A	N/A	N/A
IATA	Aerosols, Non-Flammable	UN1950	2.2	N/A	N/A	N/A	N/A	N/A	N/A
IMDG/ IMO	Aerosols, Non-Flammable	UN1950	2.2	N/A	N/A	F-C, S-V	N/A	N/A	N/A
RID	Aerosols, Non-Flammable	UN1950	2.2	5A	N/A	N/A	N/A	N/A	N/A
ARD	Aerosols, Non-Flammable	UN1950	2.2	5A	N/A	N/A	N/A	N/A	N/A
ADN	Aerosols, Non-Flammable	UN1950	2.2	5A	N/A	N/A	190, 327, 344, 625	1L	VE04



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15. REGULATORY INFORMATION

International Inventories

A. Saline Solution

Chemical	CAS-No.	TSCA	DSL	NDSL
Sodium Chloride	7647-14-5	Listed	Listed	Not Listed
USP Purified Water	7732-18-5	Listed	Listed	Not Listed

B. Labeling and Packaging

Chemical	CAS-No.	TSCA	DSL	NDSL
Air	N/A	Not Listed	Not Listed	Not Listed
Aluminum	7429-90-5	Listed	Listed	Not Listed
Polyacetal	9002-81-7	Listed	Not Listed	Listed
Polyvinyl Chloride	9002-86-2	Listed	Listed	Not Listed
Polyethylene	9002-88-4	Listed	Listed	Not Listed
Polypropylene	9003-07-0	Listed	Listed	Not Listed
Polyethylene Terephthalate	25038-59-9	Listed	Listed	Not Listed
Epon 828 Resin	25068-38-6	Listed	Listed	Not Listed
Butyl Rubber	N/A	Not Listed	Not Listed	Not Listed
Gold/ Silver Lacquer	N/A	Not Listed	Not Listed	Not Listed
Nitrile Rubber	N/A	Not Listed	Not Listed	Not Listed
Stainless Steel (W460)	N/A	Not Listed	Not Listed	Not Listed

16. OTHER INFORMATION

NFPA

Health Hazard: 0 Flammability: 0 Instability: 0 Physical Hazards: X

HMIS

Health Hazard: 0 Flammability: 0 Physical Hazard: 0 Personal Protection: -

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LEGEND

TSCA United States Toxic Substances Control Act Section 8(b) Inventory

DSL Canadian Domestic Substances List

NDSL Canadian Non-Domestic Substances List

U.S. Federal Regulations

This product does not contain any chemicals which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 [SARA 313] and/or Title 40 of the Code of Federal Regulations Part 372 [40 CFR 372].

SARA 311/312 Hazard Categories

Acute Health Hazard: No
Chronic Health Hazard: No
Fire Hazard: No
Sudden Release of Pressure Hazard: Yes
Reactive Hazard: No

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act [40 CFR 122.21, 40 CFR 122.42].

CERCLA

This product, as supplied, does not contain any ingredients regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) [40 CFR 302] or the Superfund Amendments and Reauthorization Act (SARA) [40 CFR 355]. There may be specific reporting requirements at the local, regional, or state level pertaining to the releases of this material.

U.S. State Regulations

California Proposition 65

This product does not contain any substances listed by California Proposition 65.

U.S. State Right-to-Know Regulations

This product does not contain any substances regulated by state "right-to-know" regulations.

U.S. EPA Label Information

EPA Pesticide Registration Number: N/A

Prepared By: Quality Assurance Department

NeilMed Pharmaceuticals, Inc.

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General Disclaimer

The information provided on this document is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and it not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

END OF SAFETY DATA SHEET



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HISTORY OF CHANGES

Rev#	Effective Date	Change Summary
02	2022/SEP/13	 §14: Changed the Transport Information to reflect that the gases contained in the product are non-flammable and non-toxic. Other: Minor changes to general formatting, syntax, diction, grammar, and spelling.
01	2020/SEP/21	 \$2: Removed the OSHA classifications for Skin Corrosion/ Irritation and Serious Eye Damage/ Irritation as they are not applicable based on biocompatibility report TR091 Rev 00. \$2: Removed the GHS warning for "Causes Mild Skin Irritation (H316)" based on biocompatibility reports TR090 Rev 00 and TR091 Rev 00. \$2: Removed the GHS warning for "Causes Eye Irritation (H320)" based on biocompatibility reports TR090 Rev 00 and TR091 Rev 00. \$2: Removed the exclamation mark (!) GHS hazard pictogram as no remaining GHS warnings correspond to it. Other: Minor changes to general formatting, syntax, diction, grammar, and spelling.
00	2018/JUN/27	- Initial Release

APPROVALS

Role	Full Name	Title/ Position	Signature and Date	
Prepared By	Gregory Auld	Senior Quality Specialist	Gregory Auld	9/13/2022
Reviewed By	Nilam Patel	Associate Quality Specialist	(B)	9/13/2022
Approved By	Jamal Azizi	Director of Quality	Jamal Azizi	9/13/2022