

**1. IDENTIFICATION OF THE SUBSTANCE/ PREPARATION & 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 & 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. 601 Aviation Blvd. Santa Rosa, CA 95403 Telephone: +1 707-525-3784 Fax: +1 707-525-3785 Email: quality@neilmed.com	NeilMed Pharmaceuticals, Inc. 601 Aviation Blvd. Santa Rosa, CA 95403 Telephone: +1 707-525-3784 Fax: +1 707-525-3785 Email: quality@neilmed.com


Emergency Telephone Number

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

**2. HAZARDS IDENTIFICATION**

Classification

GHS Label Elements, Including Precautionary Statements

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

This product contains no substances which at their given concentration are considered hazardous to health.

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 [2] to four [4] 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)

N/A

Other Information: N/A

**3. COMPOSITION/ INFORMATION ON INGREDIENTS**

**A. Saline Solution**

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

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

**B. Labeling & Packaging**

Chemical Name	CAS-No.	Weight by %*
Air**	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%

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

\*\*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.

#### 4. FIRST AID MEASURES

Description of Necessary First Aid Measures

General Advice:	N/A
Eye Contact:	<ul style="list-style-type: none"> <li>- Immediately flush eyes with plenty of water.</li> <li>- After initial flushing, remove any contact lenses and continue flushing for at least fifteen [15] minutes.</li> <li>- If irritation persists, get medical advice/ attention immediately.</li> </ul>
Skin Contact:	<ul style="list-style-type: none"> <li>- If irritation occurs, wash skin with soap and water for at least ten [10] minutes.</li> <li>- If irritation persists, get medical attention.</li> </ul>
Inhalation:	<ul style="list-style-type: none"> <li>- If inhaled, move to fresh air.</li> <li>- If not breathing, give artificial respiration.</li> <li>- If breathing is difficult, give oxygen and get medical advice/ attention</li> <li>- If irritation persists, get medical attention.</li> </ul>
Ingestion:	<ul style="list-style-type: none"> <li>- Never give anything to an unconscious person by mouth.</li> <li>- Do not induce vomiting unless directed to do so by a medical personnel.</li> <li>- Loosen any tight clothing such as collars, ties, belts or waistbands.</li> <li>- If symptoms appear, get medical advice/ attention especially when large amounts have been swallowed.</li> </ul>

Most Important Symptoms/ Effects, Acute & Delayed

Most Important Symptoms/Effects: N/A

Indication of Immediate Medical Attention & 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: N/A

Specific Hazards Arising from the Chemical

No Information Available.

Explosive Data

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

Sensitivity to Static Discharge: N/A

Protective Equipment & Precautions for Firefighters

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

## 6. ACCIDENTAL RELEASE MEASURES

### Personal Precaution, Protective Equipment, & 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 Section 12 for additional Ecological Information.

### Methods & Materials for Containment & Cleaning Up

Methods for Containment: N/A

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

## 7. HANDLING & STORAGE

### Precautions for Safe Handling

Handling: Avoid contact with skin and 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: N/A

## 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 & 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.

**9. PHYSICAL & CHEMICAL PROPERTIES**

Information on Basic Physical & Chemical Properties

**A. Saline Solution**

Physical State:	Liquid, Aerosol	Appearance:	Clear
Odor:	Odorless	Odor Threshold:	No information available
Property	Values	Remarks/ Method	
pH:	6.5 to 8.5	N/A	
Melting Point/ Range:	No data available	None known	
Boiling Point/ Boiling 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	
<u>Flammability Limits in Air</u>			
– 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

**B. Labeling & Packaging:**

Physical State:	Solid	Appearance:	Multiple colors
Odor:	No information available	Odor Threshold:	No information 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	

Flash Point:	No data available	None known
Evaporation Rate:	No data available	None known
Flammability (solid, gas):	No data available	None known
<u>Flammability Limits in Air</u>		
– 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 & 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.

## 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:	May cause eye irritation.
– Skin Contact:	May cause skin irritation.
– Ingestion:	Ingestion may cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

### Component Information

#### A. Saline Solution

Chemical Name	CAS-No.	LD50 Oral	LD50 Dermal	LC50 Inhalation
Sodium Chloride (USP)	7647-14-5	= 3000mg/kg (rat)	No data available	No data available
Purified Water	7732-18-5	> 90mL/kg (rat)	No data available	No data available

#### B. Labeling & Packaging

Chemical Name	CAS-No.	LD50 Oral	LD50 Dermal	LC50 Inhalation
Air	N/A	No data available	No data available	No data available
Aluminum	7429-90-5	> 2000mg/kg (rat)	No data available	= 888mg/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	> 5000mg/kg (rat)	> 2000mg/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	= 11400mg/kg (rat)	= 2000mg/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, & Toxicological Characteristics

Symptoms: No information available.

### Delayed & Immediate Effects & Also Chronic Effects from Short & Long Term Exposure

Skin Corrosion/ Irritation: May cause irritation.

Eye Damage/ Irritation: May cause irritation.

Sensitization: None known.

Mutagenic Effects: None known.

Acute Toxicity Estimate: No data available.



Carcinogenicity

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

**A. Saline Solution**

Chemical Name	CAS-No.	ACGIH	NIOSH	OSHA
Sodium Chloride (USP)	7647-14-5	N/A	N/A	N/A
Purified Water	7732-18-5	N/A	N/A	N/A

**B. Labeling & Packaging**

Chemical Name	CAS-No.	ACGIH	NIOSH	OSHA
Air	N/A	N/A	N/A	N/A
Aluminum	7429-90-5	<u>Air Contaminants</u> 1 mg/m <sup>3</sup> TWA	<u>Air Contaminants</u> 5 mg/m <sup>3</sup> TWA	<u>Air Contaminants</u> 5 mg/m <sup>3</sup> TWA
Polyacetal	9002-81-7	N/A	N/A	N/A
Polyvinyl Chloride	9002-86-2	N/A	N/A	N/A
Polyethylene	9002-88-4	N/A	N/A	N/A
Polypropylene	9003-07-0	<u>Total Dust</u> 10 mg/m <sup>3</sup> TLV	N/A	<u>Total Dust (PEL)</u> 15 mg/m <sup>3</sup> TWA
Polyethylene Terephthalate	25038-59-9	N/A	N/A	N/A
Epon 828 Resin	25068-38-6	N/A	N/A	N/A
Butyl Rubber	N/A	N/A	N/A	N/A
Gold/Silver Lacquer	N/A	N/A	N/A	N/A
Nitrile Rubber	N/A	N/A	N/A	N/A
Stainless Steel (W460)	N/A	N/A	N/A	N/A

Reproductive Toxicity: None known

STOT – Single Exposure: None known

STOT – Repeated Exposure: None known

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

Toxic to aquatic life with long lasting effects.

Persistence & Degradability:	No information available
Bioaccumulation:	No information available
Other Adverse Effects:	No information available

**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	Consumer Commodity	N/A	ORM-D	N/A	126	N/A	N/A	N/A	N/A
TDG	Aerosols	UN1950	2.2	N/A	N/A	N/A	N/A	N/A	N/A
MEX	Aerosols	UN1950	2.2	N/A	N/A	N/A	N/A	N/A	N/A
ICAO	Aerosols	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	UN1950	2.2 (see SP63)	N/A	N/A	F-D, S-U	N/A	N/A	N/A
RID	Aerosols	UN1950	2.2	5A	N/A	N/A	N/A	N/A	N/A
ARD	Aerosols	UN1950	2.2	5A	N/A	N/A	N/A	N/A	N/A
ADN	Aerosols	UN1950	2.2	5A	N/A	N/A	190, 327, 344, 625	1L	VE04

**15. REGULATORY INFORMATION**

International Inventories

**A. Saline Solution**

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

**B. Labeling & Packaging**

Chemical	CAS-No.	TSCA	DSL	NDSL
Air	N/A	N/A	N/A	N/A
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

HMS

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

**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 & 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 doesn't contain any substances regulated as pollutants pursuant to the Clean Water Act [40 CFR 122.21 & 40 CFR 122.42].

CERCLA

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

**U.S. State Regulations**California Proposition 65

This product does not contain any CA Proposition 65 chemicals.

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:**

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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.


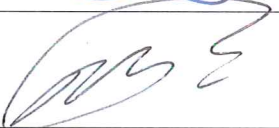

**END OF SAFETY DATA SHEET**

**HISTORY OF CHANGES**

Rev#	Effective Date	Change Summary
01	2020-09-21	<ul style="list-style-type: none"> <li>- Section 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.</li> <li>- Section 2: Removed the GHS warning for "Causes Mild Skin Irritation (H316)" based on biocompatibility reports TR090 Rev 00 and TR091 Rev 00.</li> <li>- Section 2: Removed the GHS warning for "Causes Eye Irritation (H320)" based on biocompatibility reports TR090 Rev 00 and TR091 Rev 00.</li> <li>- Section 2: Removed the exclamation mark (!) GHS hazard pictogram as no remaining GHS warnings correspond to it.</li> <li>- Other: Minor changes to general formatting, syntax, diction, grammar, and spelling.</li> </ul>
00	2018-06-27	- Initial Release

\*The History of Changes section was initiated from Revision 03.

**APPROVALS**

Approver	Name	Title / Position	Signature	Date
Prepared By:	Gregory Auld	Senior Quality Specialist		2020.09.18
Reviewed By:	Nilam Patel	Associate Quality Specialist		2020-09-18
Approved By:	Reddy Nandipati	Director of Quality Systems		09/18/2020