

## Neroli Hydrosol

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /  
March 26, 2012 / Rules and Regulation

Revision Date: 12-Aug-2024  
Supersedes: Jan-2022

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Neroli Hydrosol	<b>Distributor:</b>	MakingCosmetics.com Inc.
<b>Synonyms:</b>	No data available	<b>Address:</b>	10800 231 <sup>st</sup> Way NE Redmond, WA 98053 (USA)
<b>INCI Name:</b>	Citrus Aurantium Amara (Neroli) Flower Water	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	72968-50-4	<b>Web:</b>	<a href="http://www.makingcosmetics.com">www.makingcosmetics.com</a>
<b>Formula:</b>	No data available	<b>Emergency Telephone Number:</b>	1-800-424-9300 (Chemtrec)
<b>Product Form:</b>	Liquid		
<b>Product Use:</b>	Cosmetic use		

### 2 HAZARDS IDENTIFICATION

<b>GHS Classification:</b>	Not classified												
<b>GHS Labeling:</b>	Not a dangerous substance according to GHS												
<b>GHS Hazard Pictograms:</b>	None												
<b>GHS Hazard Statements:</b>	None												
<b>GHS Precautionary Statements:</b>	None												
<b>Potential Health Hazards:</b>	Eyes: Not harmful to eyes. Inhalation: Not harmful to respiratory tract. Skin: Not harmful to skin. Ingestion: May cause gastrointestinal irritation.												
<b>NFPA Ratings (704):</b>	<table border="1"> <tr> <td>Health</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Flammability</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Reactivity</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Specific Hazard</td> <td>N/A</td> <td></td> </tr> </table>	Health	N/A	N/A	Flammability	N/A	N/A	Reactivity	N/A	N/A	Specific Hazard	N/A	
Health	N/A	N/A											
Flammability	N/A	N/A											
Reactivity	N/A	N/A											
Specific Hazard	N/A												

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Citrus Aurantium Amara (Neroli) Flower Water	72968-50-4	Not Available	Not Available
Gluconolactone	90-80-2	Not Available	Not Available
Sodium Benzoate	532-32-1	Not Available	Not Available

### 4 FIRST AID MEASURES

<b>Eyes:</b>	Not a direct hazard. Flush well with running water. Seek medical attention if irritation persists.
<b>Inhalation:</b>	Not a direct hazard. Remove from area of exposure; seek medical attention for coughing or choking.
<b>Skin:</b>	Not a direct hazard. Seek medical attention if necessary.
<b>Ingestion:</b>	Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Seek medical attention.

### 5 FIRE-FIGHTING MEASURES

<b>Suitable (and unsuitable) extinguishing media:</b>	May be combustible at high temperature. Use appropriate media (carbon dioxide, water spray, alcohol-resistant foam) for adjacent fire. Do not use direct water jet/stream.
<b>Special protective equipment &amp; precautions for firefighters:</b>	Fight fire from maximum distance possible or from protected area. Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
<b>Flash Points:</b>	347°F (175 °C)
<b>Specific hazards arising from the chemical:</b>	None known. See also Stability and Reactivity section.

## 6 ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment &amp; emergency procedures:</b>	Wear suitable protective clothing. Maintain adequate ventilation in the working area after spilling. Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.
<b>Environmental precautions:</b>	Prevent entry into waterways, sewers, basements, or confined areas. Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.
<b>Methods and material for containment and cleaning up:</b>	Small spills: Collect packaging, mop, or wipe up, wrap packaging and material in paper and dispose of in garbage. Wash area with water and detergent. Large spills: Cover with absorbent material. Shovel material in to clean, dry, labelled containers and close lid. Refer to section 13 for disposal considerations.

## 7 HANDLING & STORAGE

<b>Precautions for safe handling:</b>	No special measures. Handle in accordance with good hygiene and safety practice. See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.
<b>Conditions for safe storage, incl. any incompatibilities:</b>	Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Keep containers closed when not in use - check regularly for spills.

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Neroli Hydrosol	Not available		

TWA: Time Weighted Average over 8 hours of work.  
TLV: Threshold Limit Value over 8 hours of work.  
REL: Recommended Exposure Limit  
PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.  
IDLH: Immediately Dangerous to Life or Health  
WEEL: Workplace Environmental Exposure Levels  
CEIL: Ceiling

### Personal Protection:

<b>Eyes:</b>	Wear protective goggles to reduce risk of eye contact.
<b>Inhalation:</b>	General room or local exhaust ventilation is usually required to meet exposure limit(s). Provide adequate ventilation. Respiratory equipment is not normally required with adequate ventilation.
<b>Body:</b>	Wear suitable protective gloves in the event of prolonged or repeated skin contact. Wear protective clothing to reduce risk of skin contact.
<b>Other:</b>	Electrical equipment should be grounded and conform to applicable electrical code. Use good personal hygiene practices. Store personal protective equipment in a clean place, away from the work area. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling. Avoid discharging into drainage water.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Liquid	<b>Vapor Pressure:</b>	No data available
<b>Odor:</b>	Characteristic of neroli, sweet, citrus	<b>Vapor Density:</b>	No data available
<b>Odor Threshold:</b>	No data available	<b>Evaporation Rate:</b>	No data available
<b>Color:</b>	Colorless to slightly cloudy	<b>Flammability:</b>	No data available
<b>Molecular Weight:</b>	No data available	<b>Upper/lower Explosive Limit:</b>	No data available
<b>pH:</b>	Not applicable	<b>Flash Point:</b>	347°F (175°C)
<b>Boiling Point:</b>	No data available	<b>Specific Gravity:</b>	1.000 ± 0.05
<b>Melting Point:</b>	No data available	<b>Solubility:</b>	Insoluble in ethyl alcohol
<b>Relative Density:</b>	No data available	<b>Auto-Ignition Temperature:</b>	No data available
<b>Partition Coefficient: n-octanol/water:</b>	No data available	<b>Decomposition Temperature:</b>	No data available
<b>Viscosity:</b>	No data available	<b>Explosive Properties:</b>	No data available
<b>Oxidizing Properties:</b>	No data available	<b>Freezing Point:</b>	No data available
<b>Refractive Index:</b>	1.333 ± 0.03		

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	Stable under recommended handling and storage.
<b>Chemical Stability:</b>	Stable under recommended handling and storage.
<b>Hazardous Polymerization:</b>	No data available.
<b>Conditions to Avoid:</b>	Storage near flammable materials or at high temperatures.
<b>Incompatible Materials:</b>	Strong acids, strong alkalis, and oxidizing agents.
<b>Hazardous Decomposition Products:</b>	This product does not decompose under normal conditions. Thermal decomposition may release carbon monoxide and carbon dioxide.

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	No data available.
<b>Skin:</b>	No adverse reaction expected.
<b>Eyes:</b>	May be mildly irritating to eyes. Rinse promptly.
<b>Respiratory:</b>	No adverse effects due to inhalation are expected.
<b>Ingestion:</b>	No data available.
<b>Carcinogenicity:</b>	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible, or confirmed human carcinogen by IARC, ACGIH, NTP, or OSHA.
<b>Teratogenicity:</b>	No data available.
<b>Germ Cell Mutagenicity:</b>	No data available.
<b>Embryotoxicity:</b>	No data available.
<b>Specific Target Organ Toxicity:</b>	No data available.
<b>Reproductive Toxicity:</b>	No data available.
<b>Respiratory Sensitization:</b>	No adverse effects due to inhalation are expected.
<b>Skin Corrosion:</b>	No adverse reaction expected.
<b>Likely Routes of Exposure:</b>	Skin and scalp contact.
<b>Repeated Dose Toxicity:</b>	No data available.

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	
<b>Aquatic Vertebrate:</b>	No data available.
<b>Aquatic Invertebrate:</b>	No data available.
<b>Terrestrial:</b>	No data available.
<b>Persistence and Degradability:</b>	Biodegradation is expected.
<b>Bioaccumulative Potential:</b>	Bioaccumulation is unlikely.
<b>Mobility in Soil:</b>	No data available.
<b>PBT and vPvB Assessment:</b>	No data available.
<b>Other Adverse Effects:</b>	Do not allow product to enter streams, sewers, or other waterways.

## 13 DISPOSAL CONSIDERATIONS

<b>Waste Residues:</b>	Do not dispose into drainage systems. Ensure disposal is within local and national guidelines. Consult a specialist waste disposal company for correct disposal procedure and/or seek other expert advice.
<b>Product Containers:</b>	Do not dispose into drainage systems. Ensure disposal is within local and national guidelines. Consult a specialist waste disposal company for correct disposal procedure and/or seek other expert advice.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

## 14 TRANSPORT INFORMATION

<b>DOT (Dept. of Transportation, USA):</b>	Not classified as dangerous goods.
<b>TDG (Transportation of Dangerous Goods, Canada):</b>	Not classified as dangerous goods.
<b>IMDG (International Maritime Dangerous Goods):</b>	Not classified as dangerous goods.
<b>IATA (International Air Transport Association):</b>	Not classified as dangerous goods.

ICAO (International Civil Aviation Organization): Not classified as dangerous goods.

#### 15 REGULATORY INFORMATION

<b>TSCA Inventory Status:</b>	All ingredients listed; not regulated.
<b>DSCL (EEC):</b>	No data available.
<b>Canada (WHMIS):</b>	No data available.
<b>Canada (DSL):</b>	Not regulated.
<b>EU (EINECS/ELINCS/NLP):</b>	This product has been classified and marked in accordance with the EU Directives/Ordinance on Hazardous Materials.
<b>China (IECSC):</b>	No data available.
<b>Australia (AICS):</b>	Not scheduled as a Poison by the SUSDP. All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS). This material is considered hazardous.
<b>Japan (ENCS):</b>	No data available.
<b>Philippines (PICCS):</b>	No data available.
<b>Korea (KECI):</b>	No data available.
<b>New Zealand (NZIoC):</b>	No data available.
<b>California Prop. 65:</b>	Not regulated; this product is exempt from Prop. 65.

#### 16 OTHER INFORMATION

<b>Revision Date:</b>	12-Aug-2024
<b>Compliance:</b>	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
<b>Disclaimer:</b>	This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.