

## Niacinamide PH

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

Revision Date: 03-Apr-2026  
Supersedes: 02-Oct-2025

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Niacinamide PH	<b>Distributor:</b>	MakingCosmetics Inc.
<b>Synonyms:</b>	Nicotinamide	<b>Address:</b>	10800 231 <sup>st</sup> Way NE Redmond, WA 98053 (USA)
<b>INCI Name:</b>	Niacinamide	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	98-92-0	<b>Web:</b>	<a href="http://www.makingcosmetics.com">www.makingcosmetics.com</a>
<b>Formula:</b>	Not available		
<b>Product Form:</b>	Solid		
<b>Product Use:</b>	Cosmetic use	<b>Emergency Telephone Number:</b>	1-800-424-9300 (Chemtrec)

### 2 HAZARDS IDENTIFICATION

(EC) No 1272/2008 [CLP] The substance does not meet the criteria for a hazardous substance.

**Classification:**

**GHS Classification:**

**GHS Labeling:**

**GHS Hazard Pictograms:**

Eye irritation: Category 2A

**WARNING!**



**GHS Hazard Statements:**

May form combustible dust concentrations in air.

H319: Causes serious eye irritation

**GHS Precautionary Statements:**

P264: Wash skin thoroughly after handling.

P280: Wear eye protection/face protection.

P305 + P351 + P338IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313: If eye irritation persists: Get medical advice/ attention.

**Potential Health Hazards:**

Eyes: May cause eye irritation

Inhalation: May cause respiratory irritation

Skin: May cause skin irritation in susceptible persons.

Ingestion: May cause irritation.

**NFPA Ratings (704):**

Health	1	Slight
Flammability	2	Moderate
Reactivity	0	Minimal
Specific Hazard	N/A	

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Niacinamide	98-92-0	≤100%	Not Available

### 4 FIRST AID MEASURES

<b>Eyes:</b>	Irrigate copiously with clean, fresh water for at least 15 minutes, holding the eyelids apart. In case of eye irritation consult an ophthalmologist.
<b>Inhalation:</b>	Rinse skin with water/shower. In case of skin irritation, consult a physician
<b>Skin:</b>	Take off contaminated clothing. Rinse skin with water/shower. In case of skin irritation, consult a physician.
<b>Ingestion:</b>	Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Rinse mouth. Call a doctor if you feel unwell.
<b>Acute/Delayed Symptoms:</b>	Cough, irritation, dyspnea.

## 5 FIRE-FIGHTING MEASURES

<b>Suitable (and unsuitable) extinguishing media:</b>	Use appropriate media (water spray, foam, dry extinguishing powder, carbon dioxide (CO <sub>2</sub> )) for adjacent fire. No unsuitable extinguish media listed.
<b>Special protective equipment &amp; precautions for firefighters:</b>	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
<b>Flash Points:</b>	359°F (182°C)
<b>Specific hazards arising from the chemical:</b>	No fire hazards but consider dust explosion hazard. Avoid dust formation. Provide appropriate exhaust ventilation at places where dust is formed. Take precautionary measures against static discharges. See also Stability and Reactivity section.

## 6 ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment &amp; emergency procedures:</b>	Avoid dust formation and avoid breathing dust. Ensure adequate ventilation. Wear appropriate protective equipment and clothing during clean-up. See section 8 for recommendations on the use of personal protective equipment.
<b>Environmental precautions:</b>	Avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak.
<b>Methods and material for containment and cleaning up:</b>	Pick up and arrange disposal without creating dust. Place in appropriate containers for disposal. Cover all drains. Dispose of all waste and cleanup materials in accordance with regulations.

## 7 HANDLING & STORAGE

<b>Precautions for safe handling:</b>	Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area.
<b>Conditions for safe storage, incl. any incompatibilities:</b>	Keep container tightly closed and dry. Store away from incompatible materials (see section 10 for incompatibilities).

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Niacinamide	No limits established		

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>	Safety glasses with side shields should be worn.
<b>Inhalation:</b>	Respiratory protection necessary at: Dust formation. Particulate filter device (EN 143). P1 (filters at least 80 % of airborne particles, color code: White).
<b>Body:</b>	Wear nitrile rubber gloves, which are tested according to EN 374. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the glove supplier. The times are approximate values from measurements at 22°C and permanent contact. Increased temperatures and a reduction of the effective layer thickness by stretching can lead to a considerable reduction of the breakthrough time. If in doubt, contact manufacturer. At an approx. 1.5 times larger / smaller layer thickness, the respective breakthrough time is doubled / halved. The data apply only to the pure substance. When transferred to substance mixtures, they may only be considered as a guide. Light wight protective clothing is recommended.
<b>Other:</b>	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	White particle or powder	<b>Vapor Pressure:</b>	Not determined
<b>Odor:</b>	Characteristic	<b>Vapor Density:</b>	Not determined

<b>Odor Threshold:</b>	Characteristic	<b>Evaporation Rate:</b>	Not determined
<b>Color:</b>	White	<b>Flammability:</b>	Not determined
<b>Molecular Weight:</b>	No data available	<b>Upper/lower Explosive Limit:</b>	Not determined
<b>pH:</b>	Not determined	<b>Flash Point:</b>	359 °F (182 °C)
<b>Boiling Point/Range:</b>	Not determined	<b>Specific Gravity at 20 °C:</b>	1.40
<b>Melting/Freezing Point:</b>	262-267 °F (128-131 °C)	<b>Water Solubility:</b>	1,000 g/L (20 °C)
<b>Partition Coefficient: n-octanol/water:</b>	Not determined	<b>Decomposition Temperature:</b>	Not determined
<b>Oxidizing Properties:</b>	None	<b>Auto-Ignition Temperature:</b>	896 °F (480 °C)
<b>Explosive Properties:</b>	None	<b>Viscosity:</b>	Not applicable

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	Violent reaction with strong acid, strong bases, strong oxidizers.
<b>Chemical Stability:</b>	Stable under recommended storage conditions.
<b>Hazardous Polymerization:</b>	No data available.
<b>Conditions to Avoid:</b>	Keep away from fire and heat sources.
<b>Incompatible Materials:</b>	Strong oxidizer, strong acid, strong bases.
<b>Hazardous Decomposition Products:</b>	In case of fire may be liberated: carbon monoxide (CO), carbon dioxide (CO <sub>2</sub> ).
<b>Possible Hazardous Reactions:</b>	None known.

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity</b>	Not classified as acutely toxic.
<b>Skin:</b>	No data available.
<b>Eyes:</b>	Causes serious eye irritation.
<b>Respiratory:</b>	No data available.
<b>Ingestion:</b>	No data available.
<b>Carcinogenicity:</b>	Not classified as carcinogenic.
<b>Mutagenicity:</b>	Not classified as germ cell mutagenic.
<b>STOT (Single Exposure):</b>	May cause respiratory irritation.
<b>STOT (Repeated Exposure):</b>	Not classified as a specific target organ toxicant (repeated exposure).
<b>Reproductive Toxicity:</b>	Not classified as reproductive toxicant.
<b>Respiratory/Skin Sensitization:</b>	Not classified as a respiratory or skin sensitizer.
<b>Aspiration Toxicity:</b>	Not classified as presenting an aspiration hazard.
<b>Corrosivity:</b>	Not classified as corrosive.

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	Acc. to 1272/2008/EC: Not classified as hazardous to the aquatic environment.
<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>	No data available.
<b>Bioaccumulative Potential:</b>	Does not significantly accumulate in organisms.
<b>Mobility in Soil:</b>	No data available.
<b>PBT and vPvB Assessment:</b>	No data available.
<b>Other Adverse Effects:</b>	None known.

## 13 DISPOSAL CONSIDERATIONS

<b>Waste Residues:</b>	This material and its container must be disposed of as hazardous waste. Dispose of contents/container in accordance with all applicable local regulations.
<b>Product Containers:</b>	Dispose of as unused product. Do not re-use empty containers. Dispose of contents/container in accordance with all applicable local regulations.

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

DOT (Dept. of Transportation, USA):	Not regulated.
TDG (Transportation of Dangerous Goods, Canada):	Not data available.
IMDG (International Maritime Dangerous Goods):	Not regulated.
IATA (International Air Transport Association):	Not regulated.
ICAO (International Civil Aviation Organization):	Not regulated.
ADR/RID/ADN (EU Land Transportation):	Not regulated.

## 15 REGULATORY INFORMATION

TSCA List:	Listed.
EU (EINECS/ELINCS/NLP):	Listed.
Canada (DSL/NDL):	Listed.
China (IECSC):	Listed.
Korea (KECI):	Listed.
Japan (ENCS):	Listed.
Philippines (PICCS):	Listed.
Australia (AICS):	Listed.
Chemical Safety Assessment:	No Chemical Safety Assessment has been carried out for this mixture by the supplier.

## 16 OTHER INFORMATION

Revision Date:	03-Apr-2026
Compliance:	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
Disclaimer:	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.