

## Vitamin MIXI


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

Revision Date: 28-Apr-2022  
Supersedes: 01-Dec-2014

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Vitamin MIXI	<b>Distributor:</b>	MakingCosmetics.com Inc.
<b>CAS Numbers:</b>	98-92-0, 137-08-6, 66170-10-3, 7695-91-2, 58-56-0, 9050-36-6, 66829-29-6, 52906-93-1, 7631-86-9	<b>Address:</b>	10800 231 <sup>st</sup> Way NE Redmond, WA 98053 (USA)
<b>INCI Name:</b>	Niacinamide, calcium d-pantothenate, sodium ascorbyl phosphate, dl-a-tocopheryl acetate, pyridoxine hydrochloride, maltodextrin, sodium starch octenylsuccinate, silica		
<b>Formula:</b>	Not available	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>Product Form:</b>	Powder	<b>Web:</b>	<a href="http://www.makingcosmetics.com">www.makingcosmetics.com</a>
<b>Product Use:</b>	Cosmetic use	<b>Emergency Telephone Number:</b> 1-800-424-9300 (Chemtrec)	

### 2 HAZARDS IDENTIFICATION

<b>GHS Classification:</b>	Category 2A												
<b>Eye Irritation:</b>													
<b>GHS Labeling:</b>	Not classified												
<b>GHS Hazard Pictograms:</b>													
<b>Signal Word:</b>	Warning												
<b>GHS Hazard Statements:</b>	May form combustible dust concentrations in air. H319 Causes serious eye irritation.												
<b>GHS Precautionary Statements:</b>													
<b>Prevention:</b>	P264 Wash skin thoroughly after handling. P280 Wear protective gloves/ eye protection/ face protection.												
<b>Response:</b>	P305+P350+P338 IF 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.												
<b>Potential Health Hazards:</b>	Eyes: May cause eye irritation. Inhalation: No known hazard. Skin: No known hazard. Ingestion: No known hazard.												
<b>NFPA Ratings (704):</b>	<table border="0"> <tr> <td style="background-color: #0070C0; color: white;">Health</td> <td style="text-align: center;">2</td> <td>Moderate</td> </tr> <tr> <td style="background-color: #FF0000; color: white;">Flammability</td> <td style="text-align: center;">2</td> <td>Moderate</td> </tr> <tr> <td style="background-color: #FFFF00; color: black;">Reactivity</td> <td style="text-align: center;">1</td> <td>Slight</td> </tr> <tr> <td>Specific Hazard</td> <td style="text-align: center;">n/a</td> <td></td> </tr> </table>	Health	2	Moderate	Flammability	2	Moderate	Reactivity	1	Slight	Specific Hazard	n/a	
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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	25-50%	
Calcium d-pantothenate	137-08-6	10-25%	
Sodium ascorbyl phosphate	66170-10-3	5-10%	
dl-a-tocopheryl acetate	7695-91-2	1-5%	
pyridoxine hydrochloride	58-56-0	1-5%	
Maltodextrin	9050-36-6	10-25%	
Sodium starch octenylsuccinate	66829-29-6/52906-93-1	15-30%	
Silica	7631-86-9	<0.2%	

## 4 FIRST AID MEASURES

<b>Eyes:</b>	In case of eye contact, rinse with plenty of water. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. Seek medical attention if eye irritation persists.
<b>Inhalation:</b>	Move casualty to fresh air and keep at rest. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention if necessary.
<b>Skin:</b>	Take off contaminated clothing and shoes immediately. Flush with plenty of water and wash using soap. Seek medical attention if necessary.
<b>Ingestion:</b>	Do Not Induce Vomiting! Clean mouth with water and drink afterwards plenty of water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. Get medical attention if necessary.

## 5 FIRE-FIGHTING MEASURES

<b>Suitable (and unsuitable) extinguishing media:</b>	May be combustible at high temperature. Use appropriate media (water, foam) for adjacent fire. Consider dust explosion hazard.
<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>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>	Ensure adequate ventilation. Avoid dust formation. Avoid breathing dust. See section 8 for recommendations on the use of personal protective equipment.
<b>Environmental precautions:</b>	Try to prevent the material from entering drains or water.
<b>Methods and material for containment and cleaning up:</b>	Pick up and arrange disposal without creating dust. Dispose of all waste and cleanup materials in accordance with regulations.

## 7 HANDLING & STORAGE

<b>Precautions for safe handling:</b>	Avoid contact with eyes. See section 8 for recommendations on the use of personal protective equipment. Smoking, eating, and drinking should be prohibited in the application area. Take precautionary measures against static discharges. Keep container closed when not in use.
<b>Conditions for safe storage, incl. any incompatibilities:</b>	Store in light protected, cool place. Storage temperature <77° F (<25° C). Keep 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>
Calcium pantothenate, D-form	10 mg/m <sup>3</sup>	DSM Internal Limit	TWA
Pyridoxine hydrochloride	2 mg/m <sup>3</sup>	DSM Internal Limit	TWA

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 chemical safety glasses or goggles.
<b>Inhalation:</b>	Not needed under normal conditions of use.
<b>Body:</b>	Glove material: for example, nitrile rubber. Consider the hazard characteristics of this product and any special workplace conditions when selecting the appropriate type of protective gloves. Choose body protection according to the amount and concentration of the dangerous substance at the work place.
<b>Other:</b>	Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance, Physical State:</b>	Fine powder	<b>Vapor Pressure:</b>	Not available
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<b>Odor:</b>	Odorless	<b>Saponification Value:</b>	Not available
<b>Taste:</b>	Not available	<b>Iodine Value:</b>	Not available
<b>Color:</b>	White to off-white	<b>Flammability:</b>	May form combustible dust concentrations in air
<b>Molecular Weight:</b>	Not available	<b>Peroxide Value:</b>	Not available
<b>pH</b>	6-9 (5% in water)	<b>Water Solubility:</b>	dispersible
<b>Boiling Point:</b>	Not available	<b>Flash Point:</b>	Not available
<b>Melting Point (decomp. temp):</b>	Decomposes on heating. Potential for exothermic hazard.	<b>Loss on Drying:</b>	Max. 4.5%

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	No hazards to be specifically mentioned.
<b>Chemical Stability:</b>	Stable under recommended storage conditions.
<b>Hazardous Polymerization:</b>	Will not occur
<b>Conditions to Avoid:</b>	Heat
<b>Incompatible Materials:</b>	Strong acids, strong bases, strong oxidizing agents
<b>Hazardous Decomposition Products:</b>	No decomposition if used as directed.
<b>Special Remarks:</b>	None

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	Acute toxicity estimate: > 5,000 mg/kg (Calculation method)
<b>Skin:</b>	May cause skin irritation in susceptible persons.
<b>Eyes:</b>	Nicotinamide: Irritating to eyes Pyridoxine hydrochloride: No eye irritation (Rabbit, Draize Test) temporary redness
<b>Respiratory:</b>	Slightly irritant in case of inhalation
<b>Ingestion:</b>	Slightly irritant in case of ingestion
<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, OSHA, or NTP.
<b>Teratogenicity:</b>	No indication of teratogenicity known.
<b>Germ Cell Mutagenicity:</b>	No indication of mutagenicity known.
<b>Sensitization:</b>	No known indication for sensitization effect.
<b>Embryotoxicity:</b>	Not available
<b>Specific Target Organ Toxicity:</b>	Not available
<b>Reproductive Toxicity:</b>	Not available
<b>Special Remarks:</b>	Not available

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	
<b>Toxicity to algae:</b>	Pyridoxine hydrochloride: Desmodesmus subspicatus (green algae) EbC50 (72h) 5.3 mg/l (OECD Test Guideline 201)
<b>Persistence and Degradability:</b>	
<b>Biodegradability:</b>	Pyridoxine hydrochloride: Readily biodegradable. 94% (28d) (OCED Test Guideline 301E)
<b>Bioaccumulative Potential:</b>	Not available
<b>Mobility in Soil:</b>	Not available
<b>PBT and vPvB Assessment:</b>	Not available
<b>Other Adverse Effects:</b>	
<b>Regulation:</b>	40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone- CAA Section 602 Class I Substances.
<b>Remarks:</b>	This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CF 8, Subpt. A, App. A + B)

## 13 DISPOSAL CONSIDERATIONS

<b>Waste Residues:</b>	Do not contaminate ponds, waterways, or ditches with chemicals or used container. Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.
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**Product Containers:** Dispose of as unused product. Do not re-use empty containers. Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.

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 regulated
<b>TDG (Transportation of Dangerous Goods, Canada):</b>	Not regulated
<b>IMDG (International Maritime Dangerous Goods):</b>	Not regulated
<b>IATA (International Air Transport Association):</b>	Not regulated
<b>ICAO (International Civil Aviation Organization):</b>	Not regulated

## 15 REGULATORY INFORMATION

### EPCRA- Emergency Planning and Community

<b>CERCLA Reportable Quantity:</b>	This material does not contain any components with a CERCLA RQ.												
<b>Sara 304 Extremely Hazardous Substances Reportable Quantity:</b>	This material does not contain any components with a section 304 EHS RQ.												
<b>SARA 311/312 Hazardous:</b>	Fire Hazard, Acute health Hazard												
<b>SARA 302:</b>	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.												
<b>SARA 313:</b>	This material does not contain any chemical components with known CAS numbers that exceed the threshold (DE Minimis) reporting levels established by SARA Title III, Section 313.												
<b>Clean Air Act:</b>	This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61). This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112® for Accidental Release Prevention (40 CFR 68.130, Subpart F). This product does not contain any chemicals listed under the U.S Clean Air Act Section 111 SOCOMI Intermediate or Final VOC's (40 CFR 60.489).												
<b>Clean Water Act:</b>	This product does not contain any Hazardous Substances listed under the U.S. Clean Water act, Section 311, Table 116.4A. This product does not contain any Hazardous Substances listed under the U.S. Clean Water act, Section 311, Table 117.3. This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307.												
<b>Massachusetts Right To Know:</b>	No components are subject to the Massachusetts Right to Know Act.												
<b>Pennsylvania Right To Know:</b>	<table> <tr> <td>niacinamide</td> <td>(98-92-0) 20-30%</td> </tr> <tr> <td>Dextrin, hydrogen 1-octenylbutanedioate</td> <td>(68070-94-0) 20-30%</td> </tr> <tr> <td>Maltodextrin</td> <td>(9050-36-6) 20-30%</td> </tr> <tr> <td>calcium pantothenate, D-form</td> <td>(9050-36-6) 20-30%</td> </tr> <tr> <td>L-Ascorbic acid, 2-(dihydrogen phosphate), 3,4-dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-2H-benzopyran-6-yl acetate</td> <td>(66170-10-3) 5-10%</td> </tr> <tr> <td></td> <td>(7695-91-2) 1-5%</td> </tr> </table>	niacinamide	(98-92-0) 20-30%	Dextrin, hydrogen 1-octenylbutanedioate	(68070-94-0) 20-30%	Maltodextrin	(9050-36-6) 20-30%	calcium pantothenate, D-form	(9050-36-6) 20-30%	L-Ascorbic acid, 2-(dihydrogen phosphate), 3,4-dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-2H-benzopyran-6-yl acetate	(66170-10-3) 5-10%		(7695-91-2) 1-5%
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<b>TSCA Inventory Status:</b>	Not on TSCA Inventory L-Ascorbic acid, 2-(dihydrogen phosphate), trisodium salt Silicon dioxide, amorphous												
<b>DSCL (EEC):</b>	This product is not classified according to the EU regulations.												
<b>WHMIS (Canada):</b>	Not controlled under WHMIS (Canada)												

## 16 OTHER INFORMATION

**Revision Date:** 28-Apr-2022  
**Compliance:** This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication

**Disclaimer:**

Standard 29 CFR 1910.1200

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.