

## NaturalZPDeo

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

Revision Date: 23-Feb-2026  
Supersedes: 07-Feb-2025

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	NaturalZPDeo	<b>Distributor:</b>	MakingCosmetics 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>	Water (and) Sodium Zinc Polyitaconate (and) Potassium Hydroxide	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	7732-18-5, 1662663-05-9, 1310-58-3	<b>Web:</b>	www.makingcosmetics.com
<b>Formula:</b>	No data available	<b>Emergency Telephone Number: 1-800-424-9300 (Chemtrec)</b>	
<b>Product Form:</b>	Liquid		
<b>Product Use:</b>	Cosmetic use		

### 2 HAZARDS IDENTIFICATION

<b>GHS Classification (29 CFR 1910.1200):</b>	Not classified as hazardous.												
<b>GHS Labeling:</b>	None												
<b>GHS Hazard Pictograms:</b>	None												
<b>GHS Hazard Statements:</b>	None												
<b>GHS Precautionary Statements:</b>	None												
<b>Other Hazards:</b>	The mixture contains <0.1% of unknown impurities.												
<b>Potential Health Hazards:</b>	Eyes: May be an irritant. Inhalation: May be an irritant. Skin: May be an irritant. Ingestion: May cause nausea, vomiting, and diarrhea.												
<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 colspan="2">N/A</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

Component	CAS No.	Weight %	Molecular Weight
Water	7732-18-5	-73%	Not Available
Sodium Zinc Polyitaconate	1662663-05-9	-24%	Not Available
Potassium Hydroxide	1310-58-3	-2%	Not Available
Pentylene Glycol	5343-92-0	-0.3%	Not Available
Phenylpropanol	122-97-4	-0.3%	Not Available

### 4 FIRST AID MEASURES

<b>Eyes:</b>	Rinse immediately with plenty of water and seek medical advice. Treat symptomatically.
<b>Inhalation:</b>	If breathed in, move person to fresh air. If respiratory symptoms develop, call a physician. Treat symptomatically.
<b>Skin:</b>	Flush skin with water. Treat symptomatically.
<b>Ingestion:</b>	Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Rinse mouth with water. Treat symptomatically.

### 5 FIRE-FIGHTING MEASURES

<b>Suitable (and unsuitable) extinguishing media:</b>	May be combustible at high temperature. Use appropriate media (water spray, alcohol-resistant foam, dry chemical or carbon dioxide) for adjacent fire. Do not use direct water jet.
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<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>	Not applicable.
<b>Specific hazards arising from the chemical:</b>	Decomposition products may be produced such as carbon oxides. See also Stability and Reactivity section.

## 6 ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment &amp; emergency procedures:</b>	Provide sufficient ventilation and control dust. 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>	Avoid liquid release into sewers/public water. Notify environmental authorities in case of large leaks.
<b>Methods and material for containment and cleaning up:</b>	Contain/absorb with non-combustible absorbent material (e.g., sand, earth, vermiculite, chemical absorbent). Vacuum, or sweep up and shovel into suitable containers for disposal. Dispose of all waste and cleanup materials in accordance with regulations.

## 7 HANDLING & STORAGE

<b>Precautions for safe handling:</b>	Normal measures as prevention against fire. Minimize exposure to dust in accordance with good industrial practices. Wear appropriate PPE. Wash hands thoroughly after handling. Do not eat, drink nor smoke in work areas. Wash hands before breaks and at the end of workday. See section 8 for recommendations on the use of personal protective equipment.
<b>Conditions for safe storage, incl. any incompatibilities:</b>	Keep container tightly closed. Containers which are opened must be carefully resealed to avoid contamination. Store at room temperature (60 - 80°F). If the product is kept cold for an extended amount of time (bulk temperature <60°F), reheat (in heated box or similar) to 80°F prior to use. No special restrictions on storage with other products. Keep away from heat and 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>
NaturalZPDeo	None		

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 conforming to NIOSH (US) or EN166 are recommended.
<b>Inhalation:</b>	In case of dust, wear dust mask (N95 or equivalent or better).
<b>Body:</b>	Wear nitrile rubber gloves and laboratory coats or overalls.
<b>Other:</b>	Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Liquid	<b>Vapor Pressure:</b>	No data available
<b>Odor:</b>	No data available	<b>Vapor Density:</b>	No data available
<b>Odor Threshold:</b>	No odor - no threshold	<b>Evaporation Rate:</b>	No data available
<b>Color:</b>	Yellow	<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>	7.2 - 8.6	<b>Flash Point:</b>	Not applicable
<b>Boiling Point:</b>	>100°C	<b>Specific Gravity:</b>	No data available
<b>Melting Point:</b>	No data available	<b>Solubility in Water:</b>	Highly water soluble
<b>Relative Density:</b>	1.2	<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>Kinematic Viscosity:</b>	<100 cpP	<b>Explosive Properties:</b>	None
<b>Oxidizing Properties:</b>	None	<b>Particle Characteristics</b>	Not applicable

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	No data available.
<b>Chemical Stability:</b>	Stable product under recommended storage and handling conditions.
<b>Hazardous Polymerization:</b>	None known under normal processing.
<b>Conditions to Avoid:</b>	Heat above 90°C.
<b>Incompatible Materials:</b>	Avoid strong oxidizing agent.
<b>Hazardous Decomposition Products:</b>	Hazardous decomposition products may be formed under fire conditions such as carbon oxides and zinc oxide.

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	No data available.
<b>Skin:</b>	No data available.
<b>Eyes:</b>	No eye irritation (OECD 492).
<b>Respiratory:</b>	No data available.
<b>Ingestion:</b>	No data available.
<b>Likely Routes of Exposure:</b>	Contact with skin, eyes, or by inhalation of spray.
<b>Carcinogenicity:</b>	No data available.
<b>Teratogenicity:</b>	No data available.
<b>Germ Cell Mutagenicity:</b>	Non mutagenic (OECD 471).
<b>Embryotoxicity:</b>	No data available.
<b>Specific Target Organ Toxicity:</b>	No data available.
<b>Reproductive Toxicity:</b>	No data available.
<b>Corrosivity:</b>	No skin irritation (OECD 439).
<b>Sensitization:</b>	No skin sensitization (HRIPT). Not tested for respiratory sensitization.

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	
<b>Aquatic Vertebrate:</b>	Fish Cell EC50 = 443 mg/l, 24 hour (OECD 249).
<b>Aquatic Invertebrate:</b>	Daphnia growth EC50 > 100 mg/l, 48 hours, (OECD 202). NOEC 100mg, 48 hours.
<b>Algae:</b>	Algae growth EC50 = 24.65 mg/l, 72 hour (OECD 201).
<b>Persistence and Degradability:</b>	No data available.
<b>Bioaccumulative Potential:</b>	No data available.
<b>Mobility in Soil:</b>	No data available.
<b>PBT and vPvB Assessment:</b>	This substance/mixture contains no known components considered to either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB).
<b>Endocrine Disrupting Properties:</b>	None known.
<b>Other Adverse Effects:</b>	None known.

## 13 DISPOSAL CONSIDERATIONS

<b>Waste Residues:</b>	Treat as non-hazardous waste. Dispose to landfill. Avoid disposal to sewage. 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.
<b>Product Containers:</b>	Empty remaining contents. Empty containers should be taken to an approved waste handling site for recycling or disposal. 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 as a dangerous good.
<b>TDG (Transportation of Dangerous Goods, Canada):</b>	No data available.
<b>IMDG (International Maritime Dangerous Goods):</b>	No data available.
<b>IATA (International Air Transport Association):</b>	No data available.
<b>ICAO (International Civil Aviation Organization):</b>	No data available.

## 15 REGULATORY INFORMATION

<b>TSCA Inventory Status:</b>	All chemical substances in this product are listed on the TSCA inventory.
<b>TSCA 5(a) SNUR:</b>	This product is subject to a Significant New Use Rule [SNUR - TSCA section 5(a)] for use outside of an odor neutralizer.
<b>EU (REACH):</b>	Polymer exemption. All the raw materials above 2 wt.% are registered.
<b>Canada (DSL):</b>	All chemical substances in this product are listed on the DSL inventory.
<b>Chemical Safety Assessment:</b>	A Chemical Safety Assessment has been carried out on this mixture by the US-EPA.
<b>California Prop. 65:</b>	This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

## 16 OTHER INFORMATION

<b>Revision Date:</b>	23-Feb-2026
<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.