

PVP (Polyvinylpyrrolidone)

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

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Supersedes: 08/16/2018

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	PVP, Polyvinylpyrrolidone	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Polyvinylpyrrolidone	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	9003-39-8	Web:	www.makingcosmetics.com
Formula:	(C ₆ H ₉ NO) _n	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)
Product Form:	Solid		
Product Use:	Cosmetic use		

2 HAZARDS IDENTIFICATION

GHS Classification: Not classified
GHS Labeling: Not a dangerous substance according to GHS
GHS Hazard Pictograms: None
GHS Hazard Statements: None
GHS Precautionary Statements: None
Potential Health Hazards: Eyes: Not expected to be irritant.
 Inhalation: May cause respiratory tract irritation.
 Skin: Not expected to be irritant.
 Ingestion: Not expected to be irritant.

NFPA Ratings (704):

Health	1	Slight
Flammability	1	Slight
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>
Polyvinylpyrrolidone	9003-39-87	95-100%	Not Available

4 FIRST AID MEASURES

Eyes: In case of eye contact, flush with plenty of water.
Inhalation: Remove victim to fresh air. If breathing is irregular or stopped, administer artificial respiration. Get medical attention.
Skin: Wash off with soap and water.
Ingestion: Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. If conscious, give two (2) glasses of water. Get immediate medical attention.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: May be combustible at high temperature. Use appropriate media (foam, carbon dioxide, dry chemical) for adjacent fire. Do not use water.
Special protective equipment & precautions for firefighters: Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
Flash Points: No data available
Specific hazards arising from the chemical: May form explosive dust-air mixture. See also Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective Do not try to clean up the leak without proper protective equipment. See section 8 for

equipment & emergency procedures: recommendations on the use of personal protective equipment.
Environmental precautions: Avoid liquid release into sewers/public water. Notify environmental authorities in case of large leaks.
Methods and material for containment and cleaning up: Sweep up and place in suitable, closed containers for disposal. Clean surfaces thoroughly with water to remove residual contamination. Dispose of all waste and cleanup materials in accordance with regulations.

7 HANDLING & STORAGE

Precautions for safe handling: See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use. Avoid dust formation. Avoid dust accumulation in enclosed space.
Conditions for safe storage, incl. any incompatibilities: Store in cool, dry well-ventilated area. 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>
Polyvinylpyrrolidone	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:

Eyes: Safety glasses should be worn.
Inhalation: Use only in well-ventilated areas. Wear NIOSH approved respirator appropriate for airborne exposure at point of use.
Body: Wear protective gloves.
Other: 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

Appearance:	Off-white powder	Vapor Pressure:	Not determined
Odor:	Not determined	Vapor Density:	Not determined
Odor Threshold:	Not determined	Evaporation Rate:	Not determined
Color:	Off-white	Flammability:	Not determined
Molecular Weight:	Not determined	Upper/lower Explosive Limit:	Not determined
pH:	5.0-9.0 (5% solution)	Flash Point:	Not determined
Boiling Point:	Not determined	Specific Gravity:	Not determined
Melting Point:	Not determined	Solubility in Water:	Soluble
Bulk Density:	0.3-0.4 g/cc	Auto-Ignition Temperature:	Not determined
Partition Coefficient: n-octanol/water:	Not determined	Decomposition Temperature:	Not determined
Viscosity:	Not determined	Explosive Properties:	Not determined
Oxidizing Properties:	Not determined	Freezing Point:	Not determined

10 STABILITY AND REACTIVITY

Reactivity: No data available
Chemical Stability: Stable under normal conditions of use.
Hazardous Polymerization: No data available
Conditions to Avoid: Keep away from heat/sparks/open flames/hot surfaces. No smoking. Avoid dust formation. Avoid dust accumulation in enclosed space.
Incompatible Materials: Strong oxidizing agents. Reducing agents.
Hazardous Decomposition Products: Nitrogen Oxides (NOx)

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available
Skin:	Not determined
Eyes:	Non-irritating
Respiratory:	No data available
Ingestion:	>10,000 mg/kg
Carcinogenicity:	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP, IARC, or OSHA.
Teratogenicity:	No data available
Germ Cell Mutagenicity:	Non-mutagenic
Embryotoxicity:	No data available
Specific Target Organ Toxicity:	No data available
Reproductive Toxicity:	Various studies of the reproductive toxicity produced no evidence of embryo toxicity or teratogenicity.
Respiratory/Skin Sensitization:	Not skin-sensitizing
Corrosivity:	No data available
Sensitization:	No data available
Irritation:	No data available
Repeated Dose Toxicity:	No data available

12 ECOLOGICAL INFORMATION

Ecotoxicity

Aquatic Vertebrate:	LC50: >1000 mg/L (96h) (Juvenile Turbot) LC50: >1000 mg/L (10 day) (<i>Corophium Volutator</i>) 5% in the diet of Salmon during smolt did not produce any signs of toxicity 5% in the diet of Salmon at 112 days did not produce any signs of toxicity
Aquatic Invertebrate:	EC50: >1000 mg/L (72h) (Marine Algae)
Terrestrial:	No data available
Persistence and Degradability:	No data available
Bioaccumulative Potential:	Not readily biodegradable (11% after 28 days)
Mobility in Soil:	No data available
PBT and vPvB Assessment:	No data available
Other Adverse Effects:	No data available

13 DISPOSAL CONSIDERATIONS

Waste Residues:	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.
Product 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

DOT (Dept. of Transportation, USA):	Not regulated as a dangerous good
TDG (Transportation of Dangerous Goods, Canada):	Not regulated as a dangerous good
IMDG (International Maritime Dangerous Goods):	No data available
IATA (International Air Transport Association):	Not regulated as a dangerous good
ICAO (International Civil Aviation Organization):	No data available

15 REGULATORY INFORMATION

TSCA Inventory Status:	Listed or exempt from TSCA Inventory
DSCL (EEC):	Listed or exempt from DSCL Inventory
WHMIS (Canada):	No data available
EU EINECS/ELINCS/NLP:	Does not comply with EINECS/ELINCS
China IECS:	No data available
China IECIC (06.30.2014):	No data available
Australia AICS:	Listed or exempt from AICS Inventory

California Prop 65:

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

Revision Date: 06/01/2020

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.