

HairFix Powder


Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /
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Revision Date: 27-Aug-2025
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1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	HairFix Powder	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	VP/VA Copolymer	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	25086-89-9	Web:	www.makingcosmetics.com
Formula:	No data available		
Product Form:	Solid (Powder)		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200:	Combustible Dust												
Signal Word:	WARNING!												
Hazard Pictograms:													
Hazard Statements:	H227: May form combustible dust concentration in air.												
Precautionary Statements:	None.												
Potential Health Hazards:	Eyes: Not expected to be an irritant. Inhalation: May be an irritant. Skin: Not expected to be an irritant. Ingestion: May cause nausea, vomiting, and diarrhea.												
NFPA Ratings (704):	<table><tr><td>Health</td><td>1</td><td>Slight</td></tr><tr><td>Flammability</td><td>1</td><td>Slight</td></tr><tr><td>Reactivity</td><td>0</td><td>Minimal</td></tr><tr><td>Specific Hazard</td><td>N/A</td><td></td></tr></table>	Health	1	Slight	Flammability	1	Slight	Reactivity	0	Minimal	Specific Hazard	N/A	
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3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
VP/VA Copolymer	25086-89-9	95 - 100%	Not Available
Water	7732-18-5	0 - 5%	Not Available

4 FIRST AID MEASURES

Eyes:	Wash affected eyes for at least 15 minutes under running water with eyelids held open. If irritation develops, seek immediate medical attention.
Inhalation:	Upon inhalation of aerosol, vapor, and/or dust, take the patient into the fresh air. If there is difficulty in breathing, medical advice is required.
Skin:	Remove contaminated clothing. Wash thoroughly with soap and water. If irritation develops, seek medical attention.
Ingestion:	Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Immediately rinse mouth and then drink 200 -300 ml of water.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperatures. Use appropriate media (carbon dioxide, dry powder, foam, water spray) for surrounding environment and adjacent fire. Do not use direct water jet.
Special protective equipment & precautions for firefighters:	Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots.
Flash Points:	419°F / 215°C
Specific hazards arising from the chemical:	Fire hazards include carbon dioxide, nitrous gases, cyanides. See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	Avoid dust formation. Ensure adequate ventilation. Use breathing apparatus if exposed to vapors/dust/aerosol. Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.
Environmental precautions:	Avoid liquid release into drains, sewers/public water/environment. Notify environmental authorities in case of leak.
Methods and material for containment and cleaning up:	Spills should be contained and placed in suitable containers for disposal. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	Avoid dust formation. Ensure adequate ventilation. Take precautionary measures against static discharges. Handle in accordance with good industrial hygiene and safety practice. See section 8 for recommendations on the use of personal protective equipment.
Conditions for safe storage, incl. any incompatibilities:	Suitable materials for containers include low density polyethylene (LDPE), glass, paper, fiberboard, high density polyethylene (HDPE). Containers should be stored tightly sealed in a dry place. Protect against heat. Avoid prolonged storage at high temperatures. 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>
HairFix Powder	Not available		
TWA: Time Weighted Average over 8 hours of work.		STEL: Short Term Exposure Limit during x minutes.	
TLV: Threshold Limit Value over 8 hours of work.		IDLH: Immediately Dangerous to Life or Health	
REL: Recommended Exposure Limit		WEEL: Workplace Environmental Exposure Levels	
PEL: Permissible Exposure Limit		CEIL: Ceiling	
Personal Protection:			
Eyes:	Wear safety glasses with side protection shield.		
Inhalation:	Avoid inhalation of dusts. Wear a NIOSH-certified (or equivalent) organic vapor/particulate respirator as needed.		
Body:	Wear chemical resistant protective gloves and protective clothing as necessary to minimize contact. Wash soiled clothing immediately. Wash soiled clothing immediately.		
Other:	Use good personal hygiene practices. No substance specific occupational exposure limits known. Provide local exhaust ventilation to control dust. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.		

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Powder	Vapor Pressure:	Not applicable
Odor:	No data available	Vapor Density:	Not applicable
Odor Threshold:	Not determined	Evaporation Rate:	Product is a non-volatile solid.
Color:	White to cream	Flammability:	Not readily ignited
Molecular Weight:	No data available	Upper/lower Explosive Limit:	For solids not relevant for classification and labelling

pH at 20°C:	3.8 - 6.0 (10% (m))	Flash Point:	419°F / 215°C
Boiling Point:	>284°F (140°C)	Specific Gravity:	No data available
Melting Point:	284°F (140°C)	Solubility:	Soluble in water and organic solvents
Particle Size:	50 - 300 µm	Auto-Ignition Temperature:	Not self-igniting
Relative Density:	No data available	Bulk Density:	approx. 250 - 450 kg/m ³
Partition Coefficient: n-octanol/water:	Not applicable	Thermal Decomposition:	≥ 284°F / ≥140°C
Viscosity:	Not applicable, product is solid	Decomposition:	Decomposes (1,013.25 hPa)
Oxidizing Properties:	Not fire-propagating	Explosive Properties:	No data available
Metal Corrosion:	Not corrosive on metal	Dust Explosion:	May cause dust explosion

10 STABILITY AND REACTIVITY

Reactivity:	No hazardous reactions if stored and handled as prescribed/indicated.
Chemical Stability:	The product is stable if stored and handled as prescribed/indicated.
Hazardous Polymerization:	No data available.
Conditions to Avoid:	Avoid dust formation.
Incompatible Materials:	No substances known that should be avoided.
Hazardous Decomposition Products:	No hazardous decomposition products if stored and handled as prescribed/indicated.
Possible Hazardous Reactions:	Dust explosion hazard.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Virtually nontoxic after a single ingestion.
Skin:	(Rabbit) Non-irritant; Method: BASF-Test.
Eyes:	(Rabbit) Non-irritant; Method: BASF-Test.
Inhalation:	No data available.
Ingestion:	(Rat) LD50: > 10,000 mg/kg; Method: BASF-Test.
Routes of Exposure:	Routes of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.
Carcinogenicity:	In long-term animal studies in which the substance was given in high doses by feed, a carcinogenic effect was not observed.
Teratogenicity:	No indications of a developmental toxic / teratogenic effect were seen in animal studies.
Germ Cell Mutagenicity:	No mutagenic effect was found in various tests with bacteria and mammalian cell culture. The substance was not mutagenic in studies with mammals.
Embryotoxicity:	No data available.
STOT Single:	Based on the available information there is no specific target organ toxicity to be expected after a single exposure.
Repeated Dose Toxicity:	No known chronic effects.
Reproductive Toxicity:	Repeated oral uptake of the substance did not cause damage to the reproductive organs.
Sensitization:	(Guinea pig) maximization test: Non-sensitizing; Method: OECD Guideline 406. Skin sensitizing effects were not observed in animal studies.
Irritation/Corrosion:	Not irritating to the skin. Not irritating to the eyes.
Aspiration Hazard:	No aspiration hazard expected.
Other Information:	Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	There is a high probability that the product is not acutely harmful to aquatic organisms. The inhibition of the degradation activity of activated sludge is not anticipated when introduced to biological treatment plants in appropriate low concentrations.
Aquatic Vertebrate:	(Brachydanio rerio) LC50 (96 hours) > 10,000 mg/l; OECD Guideline 203, static.
Aquatic Invertebrate:	(Daphnia magna) EC50 (48 hours) > 100 mg/l; Directive 79/831/EEC, static.
Aquatic Plants:	(Scenedesmus subspicatus) EC50 (72 hours) > 100 mg/l (biomass); OECD Guideline 201, static.

Persistence and Degradability:	Poorly eliminated from water. Approx. 20 - 30 %DOC reduction (15 days) (OECD Guideline 302 B) (aerobic, activated sludge, adapted) Poorly eliminated from water.
Bioaccumulative Potential:	Based on its structural properties, the polymer is not biologically available. Accumulation in organisms is not to be expected.
Mobility in Soil:	No data available.
PBT and vPvB Assessment:	No data available.
Other Adverse Effects:	No data available.
Additional Information:	Ecological data are determined by analogy.

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.
Product Containers:	Dispose of in a licensed facility. Recommend crushing, puncturing or other means to prevent unauthorized use of used 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 classified as a dangerous good under transport regulations.
TDG (Transportation of Dangerous Goods, Canada):	No data available.
IMDG (International Maritime Dangerous Goods):	Not classified as a dangerous good under transport regulations.
IATA (International Air Transport Association):	Not classified as a dangerous good under transport regulations.
ICAO (International Civil Aviation Organization):	Not classified as a dangerous good under transport regulations.

15 REGULATORY INFORMATION

TSCA Inventory Status:	Released / Exempt.
California Prop. 65:	WARNING: This product can expose you to chemicals including Hydrazine (≤ 1 ppm), Acetaldehyde (≤ 20 ppm), and Vinyl Acetate (≤ 100 ppm), which are known to the State of California to cause cancer and/or reproductive toxicity. For more information, go to www.P65Warnings.ca.gov
EPCRA 311/312 Hazards:	Refer to SDS section 2 for GHS hazard classes applicable for this product.
Canada (DSL):	No data available.
EU (EINECS):	No data available.
China (IECSC):	No data available.
Australia (AICS):	No data available.
Japan (ENCS):	No data available.
Philippines (PICCS):	No data available.
Korea (KECI):	No data available.
New Zealand (NZIoC):	No data available.

16 OTHER INFORMATION

Revision Date:	27-Aug-2025
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.