HairFix XH Maltodextrin

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

Revision Date: 12-Nov-2025
Supersedes: 27-Jan2022

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: HairFix XH Maltodextrin
Synonyms: No data available
INCI Name: Water, PVP, Maltodextrin/VP Copolymer, Maltodextrin
CAS Number: 7732-18-5, 9003-39-8, 1323833-56-2, 9050-36-6
Formula: No data available
Product Form: Liquid
Product Use: Cosmetic use

Distributor: MakingCosmetics Inc.
Address: 10800 231st Way NE
Redmond, WA 98053 (USA)
Phone / Fax: 425-292-9502 / 425-292-9601
Web: **www.makingcosmetics.com**

Emergency Telephone Number: 1-800-424-9300 (Chemtrec)

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 an irritant.
Inhalation: Not expected to be an irritant.
Skin: Not expected to be an irritant.
Ingestion: May cause nausea, vomiting, or diarrhea.

NFPA Ratings (704):

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

HMIS Ratings:

Health	1	Slight
Flammability	0	Minimal
Reactivity	0	Minimal
Physical Hazards	0	

3 COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Weight %	Molecular Weight
Water	7732-18-5	Not Available	Not Available
PVP	9003-39-8	Not Available	Not Available
Maltodextrin/VP Copolymer	1323833-56-2	Not Available	Not Available
Maltodextrin	9050-36-6	Not Available	Not Available
Phenoxyethanol	122-99-6	Not Available	Not Available
Ethylhexylglycerin	70445-33-9	Not Available	Not Available
1-Vinyl-2-pyrrolidone	88-12-0	Not Available	Not Available

4 FIRST AID MEASURES

Eyes: Rinse with plenty of water. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. Treat symptomatically.
Inhalation: If breathed in, move person into fresh air. If symptoms persist, call a physician. Treat symptomatically.
Skin: Remove contaminated clothing and shoes. Rinse with water. Treat symptomatically.
Ingestion: Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Clean mouth with water and drink afterwards plenty of water. Treat symptomatically.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperatures. Use appropriate media for surrounding environment and adjacent fire. No unsuitable extinguish media listed.
Special protective equipment & precautions for firefighters:	Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
Flash Points:	> 212°F (100°C)
Specific hazards arising from the chemical:	Combustion products include carbon oxides and nitrogen oxides (NOx). See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	No conditions to be specially mentioned. 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 sewers/public water/environment. Notify environmental authorities in case of leak.
Methods and material for containment and cleaning up:	Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in suitable, closed containers for disposal. Contaminated surfaces will be extremely slippery. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.
Conditions for safe storage, incl. any incompatibilities:	Keep container tightly closed in a dry and well-ventilated place. Do not freeze. No special restrictions on storage with other products. No decomposition if stored and applied as directed. Store away from incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component	Exposure Limits	Basis	Entity
HairFix XH Maltodextrin	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:

Eyes:	Wear safety glasses.
Inhalation:	Use effective exhaust ventilation system. No personal respiratory protective equipment normally required.
Body:	For prolonged or repeated contact use protective gloves complying with EN 374. Light weight protective clothing and slip proof shoes are recommended.
Other:	Use good personal hygiene practices. Do not allow material to contaminate ground water system. Prevent product from entering drains. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid	**Vapor Pressure:**	No data available
Odor:	Odorless	**Vapor Density:**	No data available
Odor Threshold:	No data available	**Evaporation Rate:**	No data available
Color:	Yellow	**Flammability (Solid/gas):**	Not flammable
Molecular Weight:	No data available	**Upper/lower Explosive Limit:**	Not applicable

pH:	5 - 7	**Flash Point:**	> 212°F (100°C)
Boiling Point/Range:	> 212°F (>100 °C)	**Specific Gravity:**	No data available
Melting/Freezing Point:	No data available	**Water Solubility:**	Soluble
Relative Density:	No data available	**Auto-Ignition Temperature:**	Not applicable
Partition Coefficient: n-octanol/water:	No data available	**Decomposition Temperature:**	No data available
Viscosity:	No data available	**Explosive Properties:**	Not explosive
Oxidizing Properties:	Not oxidizing	**Metal Corrosion:**	No data available

10 STABILITY AND REACTIVITY

Reactivity:	Stable under normal conditions.
Chemical Stability:	Stable under recommended storage conditions.
Hazardous Polymerization:	No data available.
Conditions to Avoid:	Avoid temperatures above 140°F, direct sunlight and contact with sources of heat.
Incompatible Materials:	Mild steel oxidizing agents.
Hazardous Decomposition Products:	No hazardous decomposition products are known.
Possible Hazardous Reactions:	No dangerous reaction known under conditions of normal use.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Not classified based on available information.
Skin:	Not expected to be irritating.
Eyes:	Not expected to be irritating.
Inhalation:	Not expected to be irritating.
Ingestion:	Not expected to be irritating.
Skin Corrosion:	Not classified based on available information.
Serious Eye Damage:	Not classified based on available information.
Respiratory/Skin Sensitization:	Not classified based on available information.
Overexposure Signs/Symptoms:	The symptoms and effects are as expected from the hazards as shown in section 2. No specific product related symptoms are known.
Carcinogenicity:	
IARC:	No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible, or confirmed human carcinogen by IARC.
OSHA:	No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.
NTP:	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.
Teratogenicity:	No data available.
Germ Cell Mutagenicity:	Not classified based on available information.
Embryotoxicity:	No data available.
Specific Target Organ Toxicity:	Not classified based on available information for single or repeated exposure.
Reproductive Toxicity:	Not classified based on available information.
Aspiration Hazard:	Not classified based on available information.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No data available.
Aquatic Vertebrate:	No data available.
Aquatic Invertebrate:	No data available.
Terrestrial:	No data available.
Persistence and Degradability:	Not readily biodegradable.
Bioaccumulative Potential:	No data available.
Mobility in Soil:	No data available.
PBT and vPvB Assessment:	No data available.
Other Adverse Effects:	Hazardous to the ozone layer Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances. Remarks: 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 CFR 82, Subpt. A, App.A + B).

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:	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

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

15 REGULATORY INFORMATION

TSCA Inventory Status:	No. This product either contains a chemical substance that is not listed on the public TSCA Inventory or the TSCA Inventory status of the product has not been evaluated.
TSCA List:	TSCA 5(a)(2): No substances are subject to a Significant New Use Rule. TSCA 12(b): No substances are subject to TSCA 12(b) export notification requirements.
CERCLA Reportable Quantity:	This material does not contain any components with a CERCLA RQ.
SARA 304:	This material does not contain any components with a section 304 extremely hazardous substances reportable quantity.
SARA 302:	This material does not contain any components with a section 302 Extremely Hazardous Substances Threshold Planning Quantity.
SARA 311/312 Hazards:	No SARA Hazards.
SARA 313:	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.
Clean Air Act (CAA):	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 CFR 82, Subpt. A, App.A + B). This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61). This product does not contain any chemicals subject to disclosure and listed under the U.S. Clean Air Act Section 112(r) 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 SOCMI Intermediate or Final VOC's (40 CFR 60.489).
Clean Water Act (CWA):	This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A. This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3. This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307.
ME Right to Know:	This product does not contain any chemicals that are listed as Maine Chemicals of High Concern.
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.
Canada (DSL):	Yes. All components of this product are on the Canadian DSL.
China (IECSC):	Yes. On the inventory, or in compliance with the inventory.
Australia (AICS):	Yes. On the inventory, or in compliance with the inventory.
Japan (ENCS):	No. Not in compliance with the inventory.
Japan (ISHL):	No. Not in compliance with the inventory.
Philippines (PICCS):	No. Not in compliance with the inventory.
Korea (KECI):	Yes. On the inventory, or in compliance with the inventory.
Taiwan (TSCI):	Yes. On the inventory, or in compliance with the inventory.
New Zealand (NZIoC):	Yes. On the inventory, or in compliance with the inventory.

California Prop. 65:	WARNING: This product can expose you to chemicals including 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

16 OTHER INFORMATION

Revision Date:	12-Nov-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 suitableness & completeness of such information for his own particular use.