

Wheat Protein, Hydrolyzed

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

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Supersedes: 15-Dec-2017

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Wheat Protein, Hydrolyzed	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Water, Hydrolyzed Wheat Protein	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	7732-18-5, 70084-87-6	Web:	www.makingcosmetics.com
Formula:	No data available		
Product Form:	Liquid		
Product Use:	Cosmetic use	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: Nontoxic, not expected to be an irritant.

NFPA Ratings (704):

Health	N/A	N/A
Flammability	N/A	N/A
Reactivity	N/A	N/A
Specific Hazard	N/A	

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Water	7732-18-5	77 - 82%	Not Available
Hydrolyzed Wheat Protein	70084-87-6	18 - 23%	Not Available
Benzyl alcohol	100-51-6	0.5 - 0.8%	Not Available
Potassium sorbate	24634-61-5	0.1 - 0.2%	Not Available
Sodium benzoate	532-32-1	0.1 - 0.2%	Not Available

4 FIRST AID MEASURES

Eyes: Flush with water and seek medical advice if discomfort persists.
Inhalation: Not applicable, avoid breathing liquid or aerosols of material. Seek medical attention if necessary.
Skin: Wash material off the skin with soap and water. Seek medical attention if necessary.
Ingestion: Drink water. Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Seek medical attention.
General Notes: No other adverse clinical effects are known to be associated with exposure to this material. No immediate medical treatment normally needed.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: May be combustible at high temperature. Use appropriate media (dry chemical, CO₂, foam, halon, water spray (fog)) for adjacent fire. Do not use direct or heavy water stream to fight fire as it may splash burning liquid.
Special protective equipment & Wear self-contained breathing apparatus with full face piece and full protective clothing,

precautions for firefighters: including eye protection and boots.
Flash Points: > 250° F
Specific hazards arising from the chemical: None known. See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures: Ensure adequate ventilation. 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: Non-hazardous but avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak.
Methods and material for containment and cleaning up: Pick up with absorbent material and collect for disposal. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling: Keep working place well ventilated; no special precautions are needed under normal use conditions. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.
Conditions for safe storage, incl. any incompatibilities: Avoid temperatures above 104°F (40°C). Optimum storage temperature is 74°F (24°C) or lower. Do not freeze. Avoid exposure to sunlight for prolonged periods. Storage Class (TRGS 510). Product is non-combustible liquids. 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>
Wheat Protein, Hydrolyzed	No limits established	Not available	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: Wear chemical goggles with side splash protection.
Inhalation: None required under normal conditions of use.
Body: Wear protective gloves. Full protective clothing is not required under normal conditions of use.
Other: General mechanical ventilation is acceptable. Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling. Launder contaminated clothing before re-use.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear liquid	Vapor Pressure:	Not determined
Odor:	Characteristic, mild	Vapor Density:	Not determined
Odor Threshold:	No data available	Evaporation Rate:	Not Applicable
Color:	Amber	Flammability:	Not flammable
Molecular Weight:	No data available	Upper/lower Explosive Limit:	Not Applicable
pH:	4.0 - 5.5	Flash Point:	> 250° F
Boiling Point:	215° F (101.6° C)	Specific Gravity at 25°C:	1.07
Melting/Freezing Point:	Not determined	Water Solubility:	Complete
Relative Density:	No data available	Auto-Ignition Temperature:	No data available
Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	No data available
Viscosity (cP):	Not determined	Explosive Properties:	None
Oxidizing Properties:	None	Metal Corrosion:	No data available

10 STABILITY AND REACTIVITY

Reactivity:	Not reactive under normal conditions of use.
Chemical Stability:	No known hazardous reactions.
Hazardous Polymerization:	No data available.
Conditions to Avoid:	Gross bacterial contamination.
Incompatible Materials:	Concentrated nitric or sulfuric acid, strong oxidizing agents.
Hazardous Decomposition Products:	Burning can produce smoke, CO, CO ₂ , ammonia, and other products of incomplete combustion.
Possible Hazardous Reactions:	None known.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Oral LD50 is anticipated to be >5g/kg based on testing of similar materials.
Skin:	Not expected to be an irritant.
Eyes:	Not expected to be an irritant.
Inhalation:	Not expected to be an irritant.
Ingestion:	Non-toxic.
Irritation:	In vitro dermal testing of similar materials show product to be non-irritating.
Carcinogenicity:	None of the components are listed as a carcinogen by IARC, NTP, OSHA, ACGIH or the EU Substances Directive.
Teratogenicity:	No data available.
Germ Cell Mutagenicity:	Not expected to present a germ cell mutagenicity hazard.
Specific Target Organ Toxicity:	No data available.
Reproductive Toxicity:	Not expected to affect reproduction or development.
Sensitization:	No data available.
Corrosivity:	This is not a corrosive product.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No ecotoxicity data available.
Aquatic Vertebrate:	No data available.
Aquatic Invertebrate:	No data available.
Terrestrial:	No data available.
Persistence and Degradability:	No data available.
Bioaccumulative Potential:	Not expected to be bio-accumulative in aquatic organisms.
Mobility in Soil:	Since the product is completely soluble in water, it is expected to be highly mobile in soil.
PBT and vPvB Assessment:	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
Other Adverse Effects:	None known.

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:	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.
ADR/RID/AND (EU Land Transport):	Not regulated.
IMDG (International Maritime Dangerous Goods):	Not regulated.
IATA (International Air Transport Association):	Not regulated.
ICAO (International Civil Aviation Organization):	Not regulated.

15 REGULATORY INFORMATION

TSCA Inventory Status:	Listed on the EPA TSCA Inventory.
Canada (NDSL/DSL):	Listed.
EU (EINECS):	Listed.
China (IECSC):	Listed.
Australia (AICS):	No data available.
Taiwan (TCSI)	No data available.
Japan (ENCS):	Listed.
Philippines (PICCS):	Not listed.
Korea (KECI):	Listed.
New Zealand:	No data available.
Germany:	Water Class Hazard (Wassergefährdungsklasse): WGK 1.
Chemical Safety Assessment:	No Chemical Safety Assessment has been carried out for this mixture by the supplier.

16 OTHER INFORMATION

Revision Date:	30-Apr-2024
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.