

Soy Protein, Hydrolyzed

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

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Supersedes: 06/13/2019

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Soy Protein, Hydrolyzed	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Hydrolyzed soy protein	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	68607-88-5	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 irritant.
 Inhalation: Not expected to be irritant.
 Skin: Not expected to be irritant.
 Ingestion: Not expected to be 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

Component	CAS No.	Weight %	Molecular Weight
Water	7732-18-5	≥85.0%	Not Available
Hydrolyzed Soy Protein	68607-88-5	≥8.0-14.0%	Not Available
Preservative (blend):			
Benzylalcohol	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: In case of eye contact flush with water; seek medical advice if discomfort persists.
Inhalation: Not applicable, avoid breathing liquid or aerosols of material.
Skin: Wash material off with soap and water.
Ingestion: Drink water. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Seek 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: None known. See also Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:
Environmental precautions:

Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.
 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.

Conditions for safe storage, incl. any incompatibilities:

Avoid temperatures above 40°C. Optimum storage temperature is 24°C or lower. Do not freeze. Avoid exposure to sunlight for prolonged periods. Keep away from heat and incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component

Hydrolyzed Soy Protein

Exposure Limits

Not available

Basis

Entity

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: Chemical goggles with side splash protection recommended.

Inhalation: None required under normal conditions of use.

Body: Wear protective gloves. No protective body covering required under normal conditions of use.

Other: Practice good personal hygiene, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Clear to slightly hazy, amber liquid

Odor:

Characteristic, mild

Odor Threshold:

No data available

Color:

Amber

Molecular Weight:

No data available

pH:

4.0-6.0

Boiling Point:

215°F / 101.6°C

Melting Point:

Not determined

Relative Density:

No data available

Partition Coefficient: n-octanol/water:

No data available

Viscosity:

Not determined

Oxidizing Properties:

None

% Volatile by Volume:

No data available

Vapor Pressure:

Not determined

Vapor Density:

Not determined

Evaporation Rate:

Not applicable

Flammability:

No data available

Upper/lower Explosive Limit:

Not applicable

Flash Point:

>250°F (not flammable)

Specific Gravity @ 25°C:

1.08

Solubility in Water:

Complete

Auto-Ignition Temperature:

No data available

Decomposition Temperature:

No data available

Explosive Properties:

None

Freezing Point:

Not determined

10 STABILITY AND REACTIVITY

Reactivity:

Not reactive under normal conditions of use.

Chemical Stability:

No known hazardous reactions.

Hazardous Polymerization:

None known

Conditions to Avoid:

Gross bacterial contamination.

Incompatible Materials:

Concentrated nitric or sulfuric acid, strong oxidizing agents.

Hazardous Decomposition Products: Burning can produce smoke, CO, CO₂, ammonia, and other products of incomplete combustion.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available
Skin:	No data available
Eyes:	No data available
Respiratory:	No data available
Ingestion:	Oral LD50: anticipated to be >5g/kg based on testing of similar material.
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.
Embryotoxicity:	No data available
Specific Target Organ Toxicity:	No data available
Reproductive Toxicity:	Not expected to affect reproduction or development.
Respiratory/Skin Sensitization:	No data available
Corrosivity:	This is not a corrosive product.
Sensitization:	HRIPT results indicate this product is non-sensitizing.
Irritation:	HRIPT results indicate this product is non-irritating.
Repeated Dose Toxicity:	No data available

12 ECOLOGICAL INFORMATION

Ecotoxicity	
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 bioaccumulative 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 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 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):	No data available
IMDG (International Maritime Dangerous Goods):	Not regulated as a dangerous good
IATA (International Air Transport Association):	Not regulated as a dangerous good
ICAO (International Civil Aviation Organization):	Not regulated as a dangerous good
ADR/RID/AND (EU Land Transport):	Not regulated as a dangerous good

15 REGULATORY INFORMATION

TSCA Inventory Status:	All components are listed on the EPA TSCA Inventory
DSCL (EEC):	All components are listed on DSL, NDSL
WHMIS (Canada):	No data available
EU EINECS/ELINCS/NLP:	All components of this product are listed on the EINECS Inventory
China IECSC:	All components of this product are listed on the IECSC

China IECIC (06.30.2014):	No data available
Australia AICS:	All components are listed on the AICS
Korea KECI:	All components are listed on the ECL
Japan ENCS:	All components are listed on the Japanese Existing and New Chemical Substances Inventory
Philippine PICCS:	All components are listed on the PICCS
New Zealand NZIoC:	No data available

16 OTHER INFORMATION

Revision Date:	05/04/2020
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.