Oat Amino Acids

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

Revision Date: 22-Mar-2022
Supersedes: 03/16/2016

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: Oat Amino Acids
Synonyms: No data available
INCI Name: Oat amino acids
CAS Number: 7732-18-5, 100-51-6, 532-32-1, 24634-61-5
Formula: Not available
Product Form: Liquid
Product Use: Cosmetic use

Distributor: MakingCosmetics.com 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 classified
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	≥75%	Not available
Oat Amino Acids	N/A	17.0-24.0%	Not available
Benzylalcohol	100-51-6	0.5-0.8%	Not available
Sodium Benzoate	532-32-1	0.1-0.2%	Not available
Potassium Sorbate	24634-61-5	0.1-0.2%	Not available

4 FIRST AID MEASURES

Eyes: Flush with water; seek medical advice if discomfort persists.
Inhalation: Not applicable, avoid breathing liquids or aerosols of material.
Skin: Wash material off the skin with soap and water.
Ingestion: Drink water. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Get 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.
Specific hazards arising from the chemical: None known. See also Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	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. 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:	Store in cool, dry well-ventilated area. Avoid temperatures above 40°C. Optimum storage is 24°C or lower. Do not freeze. Avoid exposure to sunlight for prolonged periods. Keep away from incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component	Exposure Limits	Basis	Entity
Oat Amino Acids	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:	Chemical goggles with side splash protection recommended.
Inhalation:	Not needed under normal conditions of use.
Body:	Wear protective gloves.
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	**Vapor Pressure:**	Not determined
Odor:	Characteristic, slight	**Saponification Value:**	No data available
Taste:	No data available	**Iodine Value:**	No data available
Color:	Clear to slightly hazy, amber	**Flammability:**	Not applicable
Molecular Weight:	No data available	**Peroxide Value:**	No data available
pH	4.0-5.0	**Solubility in Water:**	Complete
Boiling Point:	101.6°C (215°F)	**Flash Point:**	>250°F (Not flammable)
Melting Point:	No data available	**Specific Gravity @ 25°C:**	1.07
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:	Not determined	**Explosive Properties:**	None
Oxidizing Properties:	None	**Freezing Point:**	No data available

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, CO_2, ammonia, and other products of incomplete combustion.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Oral LD50 is anticipated to be >5 g/kg based on testing of similar material.
Skin:	No data available
Eyes:	No data available
Respiratory:	No data available
Ingestion:	No data available
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 be 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:	Not expected to cause sensitization.
Irritation:	Not expected to cause irritation.
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 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 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 dangerous goods
TDG (Transportation of Dangerous Goods, Canada):	No data available
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):	Not regulated as dangerous goods
ADR/RID/ADN:	Not regulated as dangerous goods

15 REGULATORY INFORMATION

TSCA Inventory Status:	Not listed
DSCL (EEC):	Not listed
WHMIS (Canada):	No data available
EU EINECS/ELINCS/NLP:	Not listed
China IECSC:	Not listed
China IECIC (06.30.2014):	No data available
Australia AICS:	Not listed

Philippines PICCS: Not listed
Japan ENCS: Not listed

16 OTHER INFORMATION

Revision Date: 22-Mar-2022
Compliance: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
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