

Hyaluronic Acid Multiplex

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

Revision Date: 20-Nov-2024
Supersedes: 21-Dec-2022

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Hyaluronic Acid Multiplex	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Water, 1, 2-Hexanediol, Sodium Hyaluronate	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	7732-18-5, 6920-22-5, 9067-32-7	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: May be an irritant. Inhalation: May be an irritant. Skin: May be an irritant. Ingestion: May cause nausea, vomiting, and diarrhea.		
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	92.9 - 98.74%	Not Available
1, 2-Hexanediol	6920-22-5	1 - 5%	Not Available
Sodium Hyaluronate	9067-32-7	0.2 - 1%	Not Available
Hydrolyzed Sodium Hyaluronate	9067-32-7	0.05 - 1%	Not Available
Ethylhexylglycerin	70445-33-9	0.01 - 0.1%	Not Available

4 FIRST AID MEASURES

Eyes:	No special measures as there is no hazard for normal contact. If dust or fume from processing enters eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Inhalation:	No special measures as there is no hazard for normal contact. If discomfort occurs after inhaling dust or fume from processing or thermal decomposition, remove to a place where air is fresh.
Skin:	No special measures as there is no hazard for normal contact. Wash with plenty of soap and water.
Ingestion:	Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Rinse mouth. Get medical advice/attention if you feel unwell.
First-Aid Notes:	First aid responders need to wear protective gloves/protective clothing/eye protection/face protection.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperatures. Use appropriate media (dry chemicals, carbon dioxide, foam, water spray, dry sand) for surrounding environment and adjacent fire. For large
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Special protective equipment & precautions for firefighters:

Flash Points: Specific hazards arising from the chemical:

fires, use fire foam to shut off air supply. Do not use high volume water jet. Discharging cylinder shape water from fire hose may spread the fire.
Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots. Deny unnecessary entry to the place around the fire. Remove containers from fire area if it can be done without risk. Cool surrounding facilities, etc. with water spray. Extinguish fire from upwind, and the fire extinguishing method should be appropriate to the situation in the surroundings.
Not applicable.
None listed. See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:

Environmental precautions:

Methods and material for containment and cleaning up:

Do not touch or cross spills. Cut off the source of the leak if it is possible. 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/environment. Notify environmental authorities in case of leak.
Due to the nature of this product, there is no special measure for collection. Collect it into a proper container for disposal. Avoid generating dust during collection and clean-up. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling:

Conditions for safe storage, incl. any incompatibilities:

Avoid damage of packaging or containers during handling. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.
Store in tight, well-ventilated, light-resistant place, between 30-50°F (2-10°C). Keep away from heat/sparks/open flames/ hot surfaces. Recommended packing materials include bags or bottles. The storeroom should be equipped with proper facilities for accidental fire. Listed under storage class 13. 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>
Hyaluronic Acid Multiplex	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: No special requirements under normal conditions. Wear safety glasses when dust or fume may be generated during processing or working for a long time.
Inhalation: No special requirements under normal conditions. Use an approved respirator if exposure limits are exceeded or if irritation or other symptoms occur.
Body: Wear suitable chemical resistant gloves and lightweight protective clothing.
Other: Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. Use good personal hygiene practices. 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:	Characteristic	Relative Vapor Density:	Not applicable
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	Colorless Transparent Liquid	Flammability:	Non-flammable
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	6.0 - 7.5	Flash Point:	Not applicable

Boiling Point:	No data available	Specific Gravity:	No data available
Melting/Freezing Point:	No data available	Water Solubility:	Slightly soluble
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, Dynamic:	Viscous if dissolved in water	Explosive Properties:	No data available
Oxidizing Properties:	No data available	Metal Corrosion:	No data available

10 STABILITY AND REACTIVITY

Reactivity:	Not reactive under normal handling and storage.
Chemical Stability:	Stable under normal temperatures and pressures.
Hazardous Polymerization:	No data available.
Conditions to Avoid:	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
Incompatible Materials:	No data available.
Hazardous Decomposition Products:	No data available.
Possible Hazardous Reactions:	Not reactive under normal handling and storage.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available.
Skin:	No classification for this product.
Eyes:	No data available.
Inhalation:	No classification for this product.
Ingestion:	No data available.
Carcinogenicity:	No classification for this product.
Teratogenicity:	No data available.
Germ Cell Mutagenicity:	No classification for this product.
Embryotoxicity:	No data available.
Specific Target Organ Toxicity:	No data available.
Reproductive Toxicity:	No classification for this product.
Skin Sensitization:	No classification for this product.
Skin Corrosion/Irritation:	No classification for this product.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No data available.
Aquatic Vertebrate:	No data available.
Aquatic Invertebrate:	No data available.
Terrestrial:	No data available.
Persistence and Degradability:	No data available.
Bioaccumulative Potential:	No data available.
Mobility in Soil:	No data available.
PBT and vPvB Assessment:	No data available.
Other Adverse Effects:	No data available.
Additional Information:	Do not throw used product into ground water, water course or sewage system. Do not allow material to be released to the environment without proper governmental permits.

13 DISPOSAL CONSIDERATIONS

Waste Residues:	Do not discharge waste into sewage without any treatment. 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:	Paste a label on the container indicating the possible hazards of the waste. 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):	No data available.
TDG (Transportation of Dangerous Goods, Canada):	No data available.
IMDG (International Maritime Dangerous Goods):	Marine Pollutant: No.
IATA (International Air Transport Association):	No data available.
ICAO (International Civil Aviation Organization):	No data available.

15 REGULATORY INFORMATION

TSCA Inventory Status:	No data available.
SARA 355:	Not listed under extremely hazardous substances.
SARA 313:	Not listed.
ECHA:	Not listed on substances of very high concern.
REACH Annex XVII:	Not listed on regulation list.
REACH Annex XIV:	Not listed on authorization list.
Clean Water Act:	Not applicable.
Germany (WGK):	Not classified.
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:	20-Nov-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.