

Revision Date: 06-Nov-2024

Supersedes: 19-Feb-2024

Hyaluronic Acid SLMW

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

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: Hyaluronic Acid SLMW Synonyms: No data available Sodium Hyaluronate

CAS Number: 9067-32-7
Formula: No data available
Product Form: Solid (Powder)

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: May be an irritant.

Inhalation: Not expected to be an irritant. Skin: Not expected to be an irritant.

Ingestion: May be an irritant.

NFPA Ratings (704):

Health
Flammability
N/A
N/A

Reactivity N/A N/A Specific Hazard N/A

3 COMPOSITION/INFORMATION ON INGREDIENTS

ComponentCAS No.Weight %Molecular WeightSodium Hyaluronate9067-32-7100%Not Available

4 FIRST AID MEASURES

Eyes: Flush eyes with water as a precaution.

Inhalation: If breathed in, move person into fresh air. If not breathing, give artificial respiration.

Skin: Wash off with plenty of water.

Ingestion: Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable)May be combustible at high temperatures. Use appropriate media (water spray, alcoholexinguishing media: resistant foam, dry chemical, carbon dioxide) 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.

Flash Points: No data available.

Specific hazards arising from the

Nature of decomposition products not known. See also Stability and reactivity section.

chemical:

6 ACCIDENTAL RELEASE MEASURES



Personal precautions, protective equipment & emergency procedures:

Avoid dust formation. Avoid breathing vapors, mist or gas. 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:

Sweep up and shovel. Keep in suitable, closed containers for disposal. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling: Conditions for safe storage, incl. any incompatibilities: Provide appropriate exhaust ventilation at places where dust is formed. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.

Store in room temperature away from moisture and direct sunlight. 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 SLMW 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: Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US)

or EN 166 (EU).

Inhalation: Respiratory protection is not required. Where protection from nuisance levels of dusts is desired, use type N95 (US)

or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate

government standards such as NIOSH (US) or CEN (EU).

Body: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching

glove's outer surface) to avoid skin contact with this product. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. The type of protective equipment must be selected according to the concentration and amount of the dangerous

substance at the specific workplace.

Other: 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

Vapor Pressure: No data available Appearance: Powder Odor: No data available Vapor Density: No data available Odor Threshold: No data available **Evaporation Rate:** No data available White Flammability: No data available Color: Molecular Weight: No data available Upper/lower Explosive Limit: No data available pH: 6.0 - 7.5 Flash Point: No data available

Boiling Point:No data availableSpecific Gravity:No data availableMelting/Freezing Point:No data availableWater Solubility:Ca. 5g/l

Relative Density: No data available Auto-Ignition Temperature: No data available

Partition Coefficient: n- No data available Decomposition Temperature: No data available octanol/water:

Viscosity:No data availableExplosive Properties:No data availableOxidizing Properties:No data availableMetal Corrosion:No data available

10 STABILITY AND REACTIVITY



Reactivity:

Chemical Stability:
Hazardous Polymerization:
Conditions to Avoid:
Incompatible Materials:
Hazardous Decomposition Products:
Possible Hazardous Reactions:

No data available.
Strong oxidizing agents.
No data available.
No data available.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity: The toxicological properties of this material have not been fully investigated.

Skin:Safe to skin.Eyes:No data available.Inhalation:No data available.Ingestion:No data available.

Carcinogenicity: Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.

Teratogenicity:
Germ Cell Mutagenicity:
Embryotoxicity:
Specific Target Organ Toxicity:
Reproductive Toxicity:
Sensitization:
Corrosivity:
No data available.

12 ECOLOGICAL INFORMATION

Ecotoxicity:

Aquatic Vertebrate:
Aquatic Invertebrate:
Terrestrial:

Persistence and Degradability:

No data available.
No data available.
No data available.

Bioaccumulative Potential: This substance/mixture contains no components considered to be either persistent,

Bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of

0.1% or higher.

Mobility in Soil: No data available.

PBT and vPvB Assessment: This substance/mixture contains no components considered to be either persistent,

Bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of

0.1% or higher.

Other Adverse Effects: No data available.

13 DISPOSAL CONSIDERATIONS

Waste Residues: Dispose of as unused product. Offer surplus and non-recyclable solutions to a licensed disposal company.

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):

TDG (Transportation of Dangerous Goods, Canada):

No data available.

IMDG (International Maritime Dangerous Goods): Not dangerous goods. Not a marine pollutant.

IATA (International Air Transport Association): Not dangerous goods. ICAO (International Civil Aviation Organization): No data available.



15 REGULATORY INFORMATION

TSCA Inventory Status: No data available. 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 (NZloC): No data available.

16 OTHER INFORMATION

Revision Date: 06-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 suitableness & completeness of such information for his

own particular use.