

72h Moisture

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

Revision Date: 13-Jan-2025
Supersedes: 06-Jan-2021

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: 72h Moisture
Synonyms: No data available
INCI Name: Saccharide Isomerate, Water
CAS Number: 100843-69-4, 7732-18-5
Formula: No data available
Product Form: Liquid
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: Not expected to be an irritant.
Inhalation: Not expected to be an irritant.
Skin: Not expected to be an irritant.
Ingestion: May cause nausea, vomiting, and diarrhea.

NFPA Ratings (704):

Health	0	Minimal
Flammability	1	Slight
Reactivity	0	Minimal
Specific Hazard	N/A	

3 COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Weight %	Molecular Weight
Saccharide Isomerate	100843-69-4	>50%	Not Available
Water	7732-18-5	25 - 50%	Not Available
Citric Acid	77-92-9	0.1 - 1%	Not Available
Sodium Citrate	68-04-2	0.1 - 1%	Not Available

4 FIRST AID MEASURES

Eyes: Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. Treat symptomatically.

Inhalation: Move to fresh air. If symptoms persist, call a physician. Treat symptomatically.

Skin: Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Treat symptomatically.

Ingestion: Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Do not give milk or alcoholic beverages. Treat symptomatically.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: May be combustible at high temperatures. Use appropriate media (alcohol-resistant foam, dry chemical) for surrounding environment and adjacent fire. No unsuitable extinguish media listed.

Special protective equipment & precautions for firefighters: Follow standard procedure for chemical fires. Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots.

Flash Points: > 212°F (>100°C)
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/environment. Notify environmental authorities in case of leak.
Methods and material for containment and cleaning up: Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling: Take necessary action to avoid static electricity discharge. Product will burn under fire 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: Keep container tightly closed and dry. 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>
72h Moisture	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 safety glasses.
Inhalation: No personal respiratory protective equipment normally required.
Body: Wear suitable gloves (nitrile rubber) and lightweight protective clothing.
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

Appearance:	Viscous liquid	Vapor Pressure:	Not determined
Odor:	Sweet	Relative Vapor Density:	Not applicable
Odor Threshold:	No data available	Evaporation Rate:	Not determined
Color:	Pale yellow - amber	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	Not determined
pH:	4.0 - 5.0	Flash Point:	> 212°F (>100°C)
Boiling Point/Range:	Not determined	Specific Gravity:	No data available
Melting Point/Range:	Not determined	Solubility:	Water: Soluble Oils and Fats: Insoluble
Relative Density at 20°C:	1.240 - 1.255	Ignition Temperature:	Not determined
Density:	Not determined	Decomposition Temperature:	No data available
Partition Coefficient: n-octanol/water:	Not applicable	Explosive Properties:	Not explosive
Dynamic Viscosity:	Not determined	Oxidizing Properties:	No data available

10 STABILITY AND REACTIVITY

Reactivity: No hazards to be specially mentioned.
Chemical Stability: Stable under recommended storage conditions.

Hazardous Polymerization:	No data available.
Conditions to Avoid:	Heat.
Incompatible Materials:	Strong acids and strong bases and strong oxidizing agents.
Hazardous Decomposition Products:	No decomposition if used as directed.
Possible Hazardous Reactions:	Hazardous reactions may occur with incompatible materials and/or conditions.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available.
Skin:	(Human) No skin irritation (Patch Test 48 Hours). (Guinea pig) No phototoxic skin reaction.
Eyes:	(Rabbit) No eye irritation (OECD Test Guideline 405).
Inhalation:	No data available.
Ingestion:	Acute toxicity estimate: > 2,000 mg/kg (Calculation method).
Carcinogenicity:	No indication for carcinogenicity known.
Teratogenicity:	No data available.
Germ Cell Mutagenicity:	Not mutagenic (Ames test, OECD Test Guideline 471). Not genotoxic (Chromosome aberration test in vitro, OECD Test Guideline 487).
Embryotoxicity:	No data available.
Specific Target Organ Toxicity:	The substance or mixture is not classified as specific target organ toxicant, single exposure. No data available for repeated exposure.
Reproductive Toxicity:	No data available.
Sensitization:	(Guinea pig) Did not cause sensitization (OECD Test Guideline 406). (Guinea pig) no photoallergenic skin reaction.
Aspiration Toxicity:	No aspiration toxicity classification.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No data is available on the product itself.
Aquatic Vertebrate:	No data available.
Aquatic Invertebrate:	No data available.
Terrestrial:	No data available.
Persistence and Degradability:	Taking into consideration the properties of several components, the product is estimated to be biodegradable according to OECD classification.
Bioaccumulative Potential:	No data available.
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:	The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

13 DISPOSAL CONSIDERATIONS

Waste Residues:	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:	Empty containers should be taken to an approved waste handling site for recycling or disposal. 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):	Not regulated as a dangerous good.
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.

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 (NZIoC):	No data available.

16 OTHER INFORMATION

Revision Date:	13-Jan-2025
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.