

## BioJelly

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

Revision Date: 04-Oct-2024  
Supersedes: 13-Dec-2022

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	BioJelly	<b>Distributor:</b>	MakingCosmetics Inc.
<b>Synonyms:</b>	No data available	<b>Address:</b>	10800 231 <sup>st</sup> Way NE Redmond, WA 98053 (USA)
<b>INCI Name:</b>	Coco-Caprylate/Caprate, Triheptanoin, C9-12 Alkane, Polyurethane-100	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	95912-86-0, 620-67-7, 8001-79-4, 112-40-3, 2378372-40-6	<b>Web:</b>	www.makingcosmetics.com
<b>Formula:</b>	No data available	<b>Emergency Telephone Number:</b>	1-800-424-9300 (Chemtrec)
<b>Product Form:</b>	Solid		
<b>Product Use:</b>	Cosmetic use		

### 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:	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P280 - Wear protective gloves/protective clothing/eye protection/face protection. P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER/doctor P331 - Do NOT induce vomiting. P370 + P378 - In case of fire: Use appropriate extinguishing eagents (See section 5).		
Potential Health Hazards:	Eyes: May be an irritant. Inhalation: May be an irritant. Skin: May be an irritant. Ingestion: May cause nausea, vomiting, or 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>
Coco-Caprylate/Caprate	95912-86-0	40 - 48%	Not Available
Triheptanoin	620-67-7, 8001-79-4	28 - 33%	Not Available
C9-12 Alkane	112-40-3	10 - 15%	Not Available
Polyurethane-100	2378372-40-6	10 - 14%	Not Available

### 4 FIRST AID MEASURES

<b>Eyes:</b>	Flush eyes with water for at least 15 minutes. Consult physician if irritation persists.
<b>Inhalation:</b>	Remove victim to fresh air. Seek medical attention if respiratory irritation or distress occurs.
<b>Skin:</b>	Wash affected areas with soap and water. Consult physician if irritation persists.
<b>Ingestion:</b>	Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. If swallowed, call physician immediately.

### 5 FIRE-FIGHTING MEASURES

<b>Suitable (and unsuitable) extinguishing media:</b>	May be combustible at high temperatures. Use appropriate media (CO <sub>2</sub> , dry chemical, foam) for surrounding environment and adjacent fire. No unsuitable extinguish media listed.
<b>Special protective equipment &amp; precautions for firefighters:</b>	Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots.
<b>Flash Points:</b>	177.8°F (81°C) Closed Cup.
<b>Specific hazards arising from the chemical:</b>	None listed. See also Stability and reactivity section.

## 6 ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment &amp; emergency procedures:</b>	Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.
<b>Environmental precautions:</b>	Avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak.
<b>Methods and material for containment and cleaning up:</b>	Dike and soak up with inert absorbent material (e.g. sand, silica gel, sawdust). Remove and dispose of in accordance with federal, state, and local laws. Dispose of absorbed material in accordance with the regulations.

## 7 HANDLING & STORAGE

<b>Precautions for safe handling:</b>	Use with adequate ventilation, avoid eye, and skin contact. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.
<b>Conditions for safe storage, incl. any incompatibilities:</b>	Avoid sparks or combustion sources. Keep container closed. Store in cool area. 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>
BioJelly	Not available	Not available	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:

<b>Eyes:</b>	Wear safety glasses with side shields.
<b>Inhalation:</b>	Use local exhaust if misting occurs. Natural ventilation is adequate in absence of mists.
<b>Body:</b>	Wear gloves and suitable long-sleeved clothing (i.e., shirts and pants).
<b>Other:</b>	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

<b>Appearance:</b>	Paste (Gel)	<b>Vapor Pressure:</b>	No data available
<b>Odor:</b>	Typical	<b>Vapor Density:</b>	No data available
<b>Odor Threshold:</b>	No data available	<b>Evaporation Rate:</b>	No data available
<b>Color:</b>	No data available	<b>Flammability:</b>	No data available
<b>Molecular Weight:</b>	No data available	<b>Upper/lower Explosive Limit:</b>	No data available
<b>pH:</b>	No data available	<b>Flash Point:</b>	No data available
<b>Boiling Point:</b>	No data available	<b>Specific Gravity:</b>	No data available
<b>Melting/Freezing Point:</b>	No data available	<b>Solubility:</b>	Insoluble
<b>Relative Density:</b>	No data available	<b>Auto-Ignition Temperature:</b>	No data available
<b>Partition Coefficient: n-octanol/water:</b>	No data available	<b>Decomposition Temperature:</b>	No data available
<b>Viscosity:</b>	No data available	<b>Explosive Properties:</b>	No data available
<b>Oxidizing Properties:</b>	No data available	<b>Metal Corrosion:</b>	No data available

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	No data available.
<b>Chemical Stability:</b>	Stable.
<b>Hazardous Polymerization:</b>	Not known to occur.
<b>Conditions to Avoid:</b>	Avoid sparks or combustion sources. Use with adequate ventilation.
<b>Incompatible Materials:</b>	None known.
<b>Hazardous Decomposition Products:</b>	May produce toxic oxides of carbon or nitrogen upon combustion.
<b>Possible Hazardous Reactions:</b>	No data available.

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	Acute toxicity data for product not yet determined.
<b>Skin:</b>	No data available.
<b>Eyes:</b>	No data available.
<b>Inhalation:</b>	No data available.
<b>Ingestion:</b>	No data available.
<b>Carcinogenicity:</b>	No data available.
<b>Teratogenicity:</b>	No data available.
<b>Germ Cell Mutagenicity:</b>	No data available.
<b>Embryotoxicity:</b>	No data available.
<b>Specific Target Organ Toxicity:</b>	No data available.
<b>Reproductive Toxicity:</b>	No data available.
<b>Sensitization:</b>	No data available.
<b>Corrosivity:</b>	No data available.

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	No data available.
<b>Aquatic Vertebrate:</b>	No data available.
<b>Aquatic Invertebrate:</b>	No data available.
<b>Terrestrial:</b>	No data available.
<b>Persistence and Degradability:</b>	Achieved the requirements for Ultimate Degradation per OECD 301B by degrading to a ThCO <sub>2</sub> of 72% at the end of the test timeframe (28 days). Ultimate biodegradation, can be achieved if the amount of biodegradation meets or exceeds the 60% threshold.
<b>Bioaccumulative Potential:</b>	No data available.
<b>Mobility in Soil:</b>	No data available.
<b>PBT and vPvB Assessment:</b>	No data available.
<b>Other Adverse Effects:</b>	No data available.

## 13 DISPOSAL CONSIDERATIONS

<b>Waste Residues:</b>	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.
<b>Product Containers:</b>	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

<b>DOT (Dept. of Transportation, USA):</b>	Not classified as a hazardous product.
<b>TDG (Transportation of Dangerous Goods, Canada):</b>	No data available.
<b>IMDG (International Maritime Dangerous Goods):</b>	Not classified as a hazardous product.
<b>IATA (International Air Transport Association):</b>	Not classified as a hazardous product.
<b>ICAO (International Civil Aviation Organization):</b>	Not classified as a hazardous product.
<b>ADNR/RID/ADR:</b>	Not classified as a hazardous product.

## 15 REGULATORY INFORMATION

<b>TSCA Inventory Status:</b>	No data available.
<b>SARA Title III Section 302:</b>	No extremely hazardous substances.
<b>SARA 312 Hazard Class:</b>	Acute: No; Chronic: No; Fire: yes; Pressure: No; Reactive: No.
<b>SARA 313 Toxic Chemicals:</b>	None present or none present in regulated quantities.
<b>California Prop 65:</b>	This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.
<b>Canada (DSL):</b>	No data available.
<b>EU (EINECS):</b>	No data available.
<b>China (IECSC):</b>	No data available.
<b>Australia Note:</b>	Note for AU region, Dilinoleic Acid/Propanediol/PDI Crosspolymer has been confirmed on NICNAS to be a polymer of low concern (PLC).
<b>Japan (ENCS):</b>	No data available.
<b>Philippines (PICCS):</b>	No data available.
<b>Korea (KECI):</b>	No data available.
<b>New Zealand (NZIoC):</b>	No data available.

## 16 OTHER INFORMATION

<b>Revision Date:</b>	04-Oct-2024
<b>Compliance:</b>	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
<b>Disclaimer:</b>	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.