

Baicalin

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

Revision Date: 27-Aug-2026
Supersedes: 09-Sep-2022

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Baicalin	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Propanediol (and) Water (and) Baicalin	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	504-63-2, 7732-18-5, 21967-41-9, 314041-17-3	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

Regulation (EC) No 1272/2008	Not classified as hazardous.		
Classification:			
Labeling:	Not classified.		
Hazard Pictograms:	None.		
Hazard Statements:	None.		
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, 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>
Propanediol	504-63-2	90-97%	Not Available
Water	7732-18-5	0.5-9.5 %	Not Available
Baicalin	21967-41-9, 314041-17-3	0.7-1.5 %	Not Available

4 FIRST AID MEASURES

Eyes:	Rinse away thoroughly with water at least for 15 minutes. Seek medical attention if necessary.
Inhalation:	Move to fresh air. Seek medical attention if necessary.
Skin:	Remove clothing contaminated with the product immediately. Wash off with soap and plenty of water. Seek medical attention if necessary.
Ingestion:	If large amount swallowed or symptoms develop, seek medical attention if symptoms develop and persist. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperature. Use appropriate media (dry chemical, alcohol type foam, water spray, CO2) for adjacent fire. No unsuitable extinguish media listed.
Special protective equipment & precautions for firefighters:	Cool exposed containers with water spray. Avoid breathing vapor and fumes. Use air supplied breathing equipment for enclosed areas and full protective clothing, including eye protection and boots.
Flash Points:	221°F (105 °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 the 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: Do not try to clean up the leak without the proper protective equipment. Absorb the small overflows with inert solids. Dispose of all waste and cleanup materials in accordance with regulations.

7 HANDLING & STORAGE

Precautions for safe handling: Handle in accordance with good industrial hygiene and safety practices. See section 8 for recommendations on the use of personal protective equipment.

Conditions for safe storage, incl. any incompatibilities: Store protected from light and humidity in tightly closed vessels at room temperature. 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>
Baicalin	No data 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: Not needed, but safety glasses are recommended.

Inhalation: Not needed, but suitable respiratory equipment is recommended.

Body: Not needed, but chemical resistant gloves and protective clothing are recommended.

Other: Use good personal hygiene practices. wash hands after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid	Vapor Pressure:	No data available
Odor:	Characteristic	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	Yellow - Brown	Flammability:	No data available
Particle Characteristics:	Non-applicable.	Upper/lower Explosive Limit:	No data available
pH:	<7.5, within the established safety limits: 2-11.5	Flash Point:	221°F (105 °C)
Boiling Point/Range:	No data available	Specific Gravity:	No data available
Melting Point:	No data available	Water Solubility:	Complete
Density/Relative Density:	>1.000	Auto-Ignition Temperature:	400 °C
Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	No data available
Viscosity:	No data available	Explosive Limits/Properties:	No data available

10 STABILITY AND REACTIVITY

Reactivity: No data available.

Chemical Stability: Stable under usual conditions.

Hazardous Polymerization: No data available.

Conditions to Avoid:	Keep sources of ignition at a distance.
Incompatible Materials:	No data available.
Hazardous Decomposition Products:	Will not occur.
Possible Hazardous Reactions:	Will not occur.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Non-toxic.
Skin:	Non-irritant.
Eyes:	Non-irritant.
Respiratory:	No data available.
Ingestion:	No data available.
Carcinogenicity:	Not carcinogenic.
Germ Cell Mutagenicity:	Not mutagenic.
Single Exposure (STOT):	Non-toxic.
Repeated Exposure (STOT):	Non-toxic.
Reproductive Toxicity:	Non-toxic.
Respiratory/Skin Sensitization:	No sensitization
Skin Corrosion/Irritation:	Non-irritant.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No data available.
Aquatic Vertebrate:	Propanediol: Fish (Pimephales promelas) LC50 + 7417 mg/L
Aquatic Invertebrate:	Propanediol: (Daphnia magna) EC50 + 7417 mg/L
Aquatic Algae:	Propanediol: Growth inhibition of algae EC50 > 10000 mg/L (Supplier Data)
Persistence and Degradability:	Propanediol: BOD5 = 1160000 mg/L (Supplier Data)
Bioaccumulative Potential:	No data available.
Mobility in Soil:	No data available.
PBT and vPvB Assessment:	No data available.
Other Adverse Effects:	No data available.

13 DISPOSAL CONSIDERATIONS

Waste Residues:	The product or water contaminated must not be considered as dangerous 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.
Product Containers:	The product or water contaminated must not be considered as dangerous 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.

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):	Not regulated as dangerous goods.
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.

15 REGULATORY INFORMATION

TSCA Inventory Status:	No data available.
DSL (Canada):	No data available.
EU (EINECS):	No data available.
China (IECSC):	No data available.

Australia (AICS):	No data available.
Taiwan (TCSI)	No data available.
Japan (ENCS):	No data available.
Philippines (PICCS):	No data available.
Korea (ECL):	No data available.
New Zealand:	No data available.

16 OTHER INFORMATION

Revision Date:	27-Aug-2026
Compliance:	This document has been prepared in accordance with the SDS requirements of the Regulation (EC) No 1272/2008
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.