

Butyl Stearate

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

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1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Butyl Stearate	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Butyl stearate	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	123-95-5	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

Classification:	Skin Irrit. 2 Serious Eye Damage/Eye Irritation: Category 2B		
Labeling:	WARNING		
Hazard Pictograms:			
Hazard Statements:	H315 - Causes skin irritation H320 - Causes eye irritation H303: May be harmful if swallowed		
Precautionary Statements:	P264: Wash thoroughly after handling. P280: Wear protective gloves/protective clothing/eye protection/face protection. P362: Take off contaminated clothing and wash before reuse. P302+P352 - IF ON SKIN: Wash with plenty of soap and water P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention.		
Potential Health Hazards:	Eyes: Causes eye irritation. Inhalation: May be an irritant. Skin: Causes skin irritation. Ingestion: May cause nausea, vomiting, and diarrhea.		
NFPA Ratings (704):	Health	1	Slight
	Flammability	1	Slight
	Reactivity	0	Minimal
	Specific Hazard	N/A	

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Butyl Stearate	123-95-5	100%	N/A

4 FIRST AID MEASURES

Eyes:	Exposure may cause irritation, watering, redness, and pain. Flush immediately with copious amounts of water. Continuing flushing for at least 15 to 20 minutes. Seek medical attention if irritation persists.
Inhalation:	It is not expected to pose a respiratory hazard under normal conditions. If exposure occurs, move the victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention.
Skin:	Exposure may cause itching and redness similar to a rash. Wash exposed areas with soap and water. If itching and redness persist, seek medical attention. Wash contaminated clothing before reuse.
Ingestion:	Ingestion may cause gastrointestinal irritation, diarrhea, nausea, and vomiting. Contacting a physician or poison control center. If the victim is conscious and able to swallow, quickly give milk or water to dilute. Do not give

sodium bicarbonate, vinegar, or fruit juices. Never give anything by mouth if the victim is unconscious or having convulsions. Induce vomiting only on the advice of a physician.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	Dry chemical, foam, halon, CO ₂ , water spray (fog). Water stream may splash burning liquid and spread fire.
Special protective equipment & precautions for firefighters:	Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots.
Flash Points:	>200°F (93.3°C) (COC)
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:	Contain material by diking the area around the spill. If the product is in a solid form, shovel directly into recovery drums. If the product is a liquid, it should be picked up using a suitable absorbent material, then shoveled into recovery drums. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	Use in well-ventilated areas. Avoid contact with eyes and skin. Do not breath vapors/dust. Ensure eyewash stations and safety showers are close to the work area. Keep away from heat, sparks, or open flame. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.
Conditions for safe storage, incl. any incompatibilities:	If this material is being stored adjacent to hazardous materials, ensure each chemical is compatible with the other by following segregation practices established by federal, state, and local authorities. Keep away from heat and sources of ignition. Avoid contact with eyes, skin, and clothing. Avoid breathing vapor or mist. Product will solidify at 65°F. 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>
Butyl Stearate	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:	Eye and face protection meeting requirements of ANSI Z87 as described in 29 CFR 1910.133.
Inhalation:	Ensure adequate ventilation. PEL not established for this material. Use NIOSH approved respirator if regulatory or consensus standard limits are exceeded.
Body:	Wear chemical resistant rubber or PVC gloves when handling this material and lightweight protective clothing.
Other:	Use good personal hygiene practices. Avoid contact with eyes, skin, and clothing. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid at ambient	Vapor Pressure:	No data available
Odor:	Mild	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available

Color:	Light yellow	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	No data available	Flash Point:	>200°F (93.3°C)
Boiling Point:	No data available	Specific Gravity at 25°C:	0.850
Melting/Freezing Point:	65°F (18.3°C)	Water Solubility:	Insoluble
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:	No data available	Explosive Properties:	No data available
Oxidizing Properties:	No data available	% Activity:	>99%

10 STABILITY AND REACTIVITY

Reactivity:	No data available.
Chemical Stability:	Stable.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	Keep away from heat, sparks, or open flame.
Incompatible Materials:	Strong oxidizing agents.
Hazardous Decomposition Products:	No data available.
Possible Hazardous Reactions:	No data available.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available.
Skin:	Not determined.
Eyes:	Not determined.
Inhalation:	Not determined.
Ingestion:	(Oral, Rat) LD50 (mg/kg bodyweight) 32000 mg/kg.
Carcinogenicity:	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
Teratogenicity:	No data available.
Germ Cell Mutagenicity:	No data available.
Embryotoxicity:	No data available.
Specific Target Organ Toxicity:	No data available.
Reproductive Toxicity:	No data available.
Sensitization:	No data available.
Corrosivity:	No data available.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	Not determined.
Aquatic Vertebrate:	No data available.
Aquatic Invertebrate:	No data available.
Terrestrial:	No data available.
Persistence and Degradability:	No data available.
Bioaccumulative Potential:	Not determined.
Mobility in Soil:	No data available.
PBT and vPvB Assessment:	No data available.
Other Adverse Effects:	No data available.

13 DISPOSAL CONSIDERATIONS

Waste Residues:	Follow all Federal, State, and Local regulations for non-hazardous waste disposal. Disposal methods identified are for the product as sold. For proper disposal of used material, an assessment must be completed to determine 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 recycled or disposed of through an approved waste management facility. 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):	Non-regulated material.
TDG (Transportation of Dangerous Goods, Canada):	No data available.
IMDG (International Maritime Dangerous Goods):	Non-regulated material. Not specifically regulated as a marine pollutant.
IATA (International Air Transport Association):	Non-regulated material.
ICAO (International Civil Aviation Organization):	No data available.

15 REGULATORY INFORMATION

TSCA Registered:	Yes.
TSCA 5(a) SNUR:	Yes.
SARA Title III Section 313:	Not listed.
R & D Exemption:	Not determined.
Canada (DSL):	Not determined.
EU (EINECS):	Not determined.
China Inventory List:	Not determined.
Australia (AICS):	Not determined.
Japan (MITI):	Not determined.
Philippines (PICCS):	Not determined.
Korea Inventory List:	Not determined.

16 OTHER INFORMATION

Revision Date:	11-Dec-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.