

Benzylalcohol-DHA

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

Revision Date: 17-Jun-2024
Supersedes: 27-Jan-2022

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Benzylalcohol-DHA	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Benzyl Alcohol, Dehydroacetic Acid, Water	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	100-51-6, 520-45-6, 7732-18-5	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: Acute Toxicity: Category 4
Eye Damage: Category 2

Signal Word: **WARNING!**

Label Elements: Contains Dehydroacetic acid Blend Label in Accordance with (EC) No. 1272/2008.

Hazard Pictograms:



Hazard Statements: H302: Harmful if swallowed.
H319: Causes serious eye irritation.
H332: Harmful if inhaled.

Precautionary Statements: P280: Wear protective gloves/protective clothing/eye protection/face protection.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P261: Avoid breathing.
P312: Call a POISON CENTER or doctor/physician if you feel unwell.
P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P337+P313: If eye irritation persists. Get medical advice/attention.

Potential Health Hazards: Eyes: Causes serious eye irritation.
Inhalation: May cause coughing, tightness of the chest and irritation.
Skin: May be an irritant.
Ingestion: Harmful if swallowed.

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>
Benzyl Alcohol	100-51-6	50 - 90%	Not Available
Dehydroacetic Acid	520-45-6	1 - 10%	Not Available
Water	7732-18-5	1 - 10%	Not Available

4 FIRST AID MEASURES

Eyes: Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort persists.

Inhalation: Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move exposed

person to fresh air at once. Get medical attention if any discomfort continues. Perform artificial respiration if breathing has stopped.

Skin: If necessary, remove contaminated clothing and wash skin with soap and water. Get medical attention if any discomfort continues.

Ingestion: Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. If necessary, rinse mouth and provide fresh air. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: May be combustible at high temperatures. Use appropriate media (foam, carbon dioxide, dry powder) 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. Containers close to fire should be removed or cooled with water.

Flash Points: No data available.

Specific hazards arising from the chemical: Products of combustion are toxic. See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures: In case of spills, beware of slippery floors and surfaces. 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: Absorb with inert, damp, non-combustible material, then flush area with water. Shovel into dry containers. Cover and move the containers. Flush the area with water. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling: Avoid spilling, skin and eye contact. Ensure adequate ventilation of the working area. Adopt best manual handling considerations when handling, carrying, and dispensing. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.

Conditions for safe storage, incl. any incompatibilities: Store in tightly closed original container in a dry, cool, and well-ventilated place. Keep away from heat, sparks, and open flame. Protect from freezing, 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>
Benzylalcohol-DHA	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 goggles or face shield.

Inhalation: In processes where mists and vapors may be generated, a NIOSH/MSHA jointly approved respiratory filter is advised in the absence of proper environmental controls.

Body: Protective gloves should be used if there is a risk of direct contact or splash. An apron or full proactive clothing is recommended in case of splashes.

Other: Use good personal hygiene practices. In processes where mists or vapors may be generated, proper ventilation must be provided in accordance with good ventilation practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear yellow liquid	Vapor Pressure:	No data available
Odor:	No data available	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	No data available	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	No data available	Flash Point:	No data available
Boiling Point:	>200°C (>392°F)	Specific Gravity:	1.075 (water = 1)
Melting/Freezing Point:	No data available	Water Solubility:	Slightly soluble
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	Metal Corrosion:	No data available

10 STABILITY AND REACTIVITY

Reactivity:	No data available.
Chemical Stability:	Stable under normal temperatures and conditions.
Hazardous Polymerization:	No data available.
Conditions to Avoid:	No data available.
Incompatible Materials:	No data available.
Hazardous Decomposition Products:	No thermal decomposition up to 212°F (100°C).
Possible Hazardous Reactions:	No data available.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No specific health warnings noted.
Skin:	No specific health warnings noted.
Eyes:	Spray and vapor in the eyes may cause irritation and smarting.
Inhalation:	In high concentrations, vapors may irritate the throat and respiratory system and cause coughing.
Ingestion:	No specific health warnings noted. No harmful effects expected in amounts likely to be ingested by accident.
Carcinogenicity:	No data available.
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.
Considerations:	Persons with rash are directed to skin expert for examination of allergic reaction.
Medical Symptoms:	No specific symptoms noted, but this chemical may still have adverse health impacts, either in general or on certain individuals.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	Do not allow to enter solid, waterways, or waste water.
Aquatic Vertebrate:	No data available.
Aquatic Invertebrate:	No data available.
Terrestrial:	No data available.
Persistence and Degradability:	Biologically degradable when diluted in biological purification plants.
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:	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):	Not regulated.
TDG (Transportation of Dangerous Goods, Canada):	No data available.
IMDG (International Maritime Dangerous Goods):	No data available.
IATA (International Air Transport Association):	No data available.
ICAO (International Civil Aviation Organization):	No data available.

15 REGULATORY INFORMATION

TSCA Inventory Status:	No data available.
Canada (DSL):	No data available.
EU Legislation:	Regulation (EC) No 1907-2006 of the European Parliament and of the council of 18 December 2006 concerning the Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH), Establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing council regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.
Workplace Exposure Limits:	EH40.
Statutory Instruments:	The Chemical (Hazard Information and Packaging Supply) Regulations 2009 (S.I 2009 No. 716).
Approved Code of Practice:	Classification and Labelling of Substances and Preparations Dangerous for Supply.
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:	24-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.