

MATERIAL SAFETY DATA SHEET - MSDS

Efficacious Ingredients * Hygienically Stored & Processed * Convenient Deliveries

Product Name: C12-15 Alkyl Benzoate

INCI: C12-15 Alkyl Benzoate

CAS number: 68411-27-8

EINECS number: 270-112-4

Recommended Use: Raw Material for Topical Cosmetic Products

Supplier: Skin Foodie

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SECTION 1: GENERAL INFORMATION AND CHEMICAL PRODUCT IDENTIFICATION

Chemical Name: C12-15 Alkyl Benzoate

SECTION 2: HAZARD IDENTIFICATION

Hazard Pictograms:	Not Applicable
Signal Word:	This substance does not meet the criteria for a dangerous or hazardous substance.
Hazard Classification:	Not Applicable
Hazard Category:	Not Applicable
Hazard Statements:	Not Applicable
Other Hazards	None

SECTION 3: COMPOSITION OF INGREDIENT

Name: C12-15 Alkyl Benzoate

Hazard category - Not Classified

Weight % - 100%

SECTION 4: FIRST AID MEASURES

Notable Exposure symptoms:	No information available.
If ingested:	Seek medical advice. Caution if victim vomits: Risk of aspiration! Do not leave victim unattended.
If inhaled:	Move away from the danger zone. Provide fresh air. Get medical advice/attention if you feel unwell. Do not leave unattended.
Eye contact:	If product gets into eye(s), keep eyelid(s) open and rinse immediately with large quantities of water, for at least 5 minutes. Subsequently consult an ophthalmologist. Do not leave victim unattended
Skin contact:	After contact with skin, wash immediately with plenty of water and soap. Get medical/attention if you feel unwell. Immediately remove all contaminated clothing.

SECTION 5: EXPLOSION AND FIRE-FIGHTING MEASURES

General Info:	Flash Point: 372.20 F (189.00 C).
Extinguishing Method / Equipment:	Carbon dioxide (CO ₂), dry chemical, foam, halon, water spray (fog). Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. Do not use direct or heavy water stream to fight fire as it may splash burning liquid.
Hazardous Decomposition Info:	Pyrolysis products, toxic. Carbon dioxide (CO ₂). Carbon monoxide

SECTION 6: ACCIDENTAL RELEASE/SPILL PROCEDURES

Personal precautions, protective equipment and procedures:	Ensure adequate ventilation. Use chemical safety goggles for eye/face protection.
Environmental Precautions:	Non-hazardous but avoid direct releases to the environment.
Containment Equipment and Cleanup Procedures:	Ensure waste is collected and contained. Treat the assimilated material according to the section on waste disposal. Absorbing material, organic and remove mechanically, placing in appropriate containers for disposal. Clean contaminated objects and areas thoroughly observing environmental regulations. Avoid generation of dust

SECTION 7: HANDLING AND STORAGE

Safe Handling Precautions:	It is recommended to organize all working processes to exclude the following: inhalation. Skin contact. Eye contact. Do not eat, drink, smoke or sneeze at the workplace.
Recommendations for Storage:	Avoid temperatures above 40C (104F). Optimum storage temperature is 24C (75F) or lower. Do not freeze. Avoid exposure to sunlight for prolonged periods
Specific End Use(s):	Active ingredient in cosmetic and personal care applications.

SECTION 8: PERSONAL PROTECTION

Control Parameters:	No additional information available.
General / Engineering Controls:	General mechanical ventilation is acceptable or use proper respiratory protection.
Eye/face protection:	Chemical goggles with side splash protection recommended. An eye wash facility should be available in the work area.
Hand Protection:	Chemical resistant gloves.
Body Protection:	Chemical protective clothing.
Respiratory Protection:	Work in well-ventilated zones or use proper respiratory protection.
Thermal Hazards:	None required under normal conditions of use.
Other	Observe good chemical hygiene practices, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Appearance:	Clear
Color:	Colorless
Odor:	Odorless
Odor Threshold:	Not applicable
Melting/Freezing Point:	Not applicable
Boiling Point:	-16 C
Flash Point:	374 C
Auto-ignition Temperature:	372.20 F (189 C)
Decomposition Temperature:	Not applicable
Evaporation Rate:	Not applicable
Vapor Pressure:	
Explosive Limits:	Not applicable
Vapor Density:	Not applicable
Specific Gravity:	Not applicable
Water Solubility:	Not applicable
Viscosity (cP):	ca. 40 mPa.s at 25 C (dynamic)
Explosion Properties:	Not applicable
Oxidizing Properties:	Not applicable
Partition coefficient:	Not applicable
Other information:	Not applicable

SECTION 10: STABILITY AND REACTIVITY

Reactivity	Not reactive under normal conditions of use.
Chemical Stability:	Stable
Possibility of Hazardous Reactions	None known.
Conditions to Avoid:	Gross bacterial contamination.
Incompatible Materials:	Keep away from sources of ignition - No smoking. Store away from oxidizing agents, reducing agents, alkalis, and acids.
Hazardous Decomposition Products	Thermal decomposition can lead to the escape of irritating gases and vapors.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity:	Oral LD50 is anticipated to be >5g/kg based on testing of similar materials.
Irritation	Not an irritant.

Corrosivity:	No information available.
Sensitization:	No information available.
Repeated Dose Toxicity:	No information available.
Carcinogenicity:	This substance does not meet the criteria for classification as CMR category 1 or 2
Mutagenicity:	No information available.
Toxicity for reproduction:	No information available.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity:	No ecotoxicity data available.
Aquatic Toxicity:	No information available.
Persistence and Degradability:	Readily biodegradable.
Bioaccumulative Potential:	log Pow: > 6
Mobility in Soil:	No information available.
Results of PBT and vPvB Assessment:	No information available.
Other information:	Do not allow uncontrolled leakage of the product into the environment. Do not dump into sewers or on the ground.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste disposal:	BODY OF WATER. All disposal methods must follow all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste Characterizations and compliance with applicable laws are the responsibility solely of the waste generator. For unused & uncontaminated product, the preferred options include sending to a licensed, permitted: recycler, reclaimer, incinerator or other thermal destruction device.
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SECTION 14: TRANSPORT INFORMATION

	US DOT	EU Land Transport	Sea Transport /Air Transport
UN Number:	Not regulated	Not regulated	Not regulated
UN Proper Shipping Name:	Not regulated	Not regulated	Not regulated
Transport Hazard Class(es):	Not applicable	Not applicable	Not applicable
Packing Group:	Not applicable	Not applicable	Not applicable
Environmental Hazards:	Not applicable	Not applicable	Not applicable

Special Precautions for User:	None	None	None
Transport in bulk according to and the IBC Code	Not applicable	Not applicable	Not applicable

SECTION 15: REGULATORY INFORMATION

TSCA Registered:	No
TSCA 5(a) SNUR:	No
SARA Title III Section 313:	Unknown
R&D Exemption:	Unknown
Europe Requirements:	Unknown
European EU Classification:	Unknown
Australia (AICS):	Unknown
Japan (MITI):	Unknown
Canada (DSL):	Unknown
Philippines (PICCS):	Unknown
Korean (KECI):	Unknown
China (IECSC):	Unknown
California Prop 65:	This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

DISCLAIMER

Technical information and suggestions for use including any formulations and / or procedures are believed to be correct. However, this does not constitute a guarantee of the accuracy of the information contained herein. Confirming tests in your own laboratory or facility are recommended. This information is for general research purposes only and is not a representation or warranty of any kind. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use. The information contained in this certificate of analysis and material safety data sheet are obtained from current and reliable sources. As the use(s) of this product is outside the control of skin foodie, no representation or warranty, expressed or implied is made as to the effect(s) of such use(s) (including damage or injury), or the results obtained.

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