

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	C12-15 Alkyl Benzoate	Supplier:	ASES CHEMICAL WORKS.
INCI Name:	C12-15 Alkyl Benzoate	Address:	Brahm Bagh, Jalori Gate
Synonym:	Dodecyl benzoate, Benzoic acid		Jodhpur - 342001 Rajasthan-India
CAS No:	68411-27-8	Phone:	+91-9636889954
Molecular formula:	C ₁₉ H ₃₀ O ₂	Web:	www.ases.in
Product Form:	Liquid	Email :	ecom@ases.in
Product Use:	Cosmetic use		

2 HAZARDS IDENTIFICATION

Label elements :	Not classified
Health Hazards:	Slightly hazardous in case of skin contact (irritant), eye contact (irritant), ingestion, inhalation.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	Cas No	Molecular Weight	Weight %
C12-15 Alkyl Benzoate	68411-27-8	C19H30O2	N/A

4 FIRST AID MEASURES

Inhalation:	Remove from exposure, lie down. Move to fresh air. If not breathing, give artificial respiration. Immediate medical attention is required.
Ingestion:	Drink plenty of water. If possible, drink milk afterwards. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Call a physician immediately.
Skin Contact:	Wash off immediately with soap and plenty of water while removing all contaminated clothing and shoes. Obtain medical attention. Take off contaminated clothing and shoes immediately.
Eye Contact:	Immediate medical attention is required. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

5 FIRE-FIGHTING MEASURES

Suitable extinguishing media:	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special protective equipment precautions for firefighters:	Firefighters must use standard protective equipment including flame retardant coat, and helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Structural firefighters protective clothing will only provide limited protection. Wear self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode when fighting fires.
Fire fighting instructions:	In case of fire and/or explosion do not breathe fumes. Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. Water runoff can cause environmental damage. Ventilate closed spaces before entering them. Keep run-off water out of sewers and water sources.
Specific methods:	Use water spray to cool unopened containers.
General fire hazards:	Static charges generated by emptying package in or near flammable vapor may cause fire.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions :	Eliminate all sources of ignition. Avoid contact with skin or inhalation of spillage, dust or vapor. Keep unnecessary personnel away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Absorb with inert absorbent such as dry clay, sand or diatomaceous earth, commercial sorbents, or recover using pumps. The product is immiscible with water and will spread on the water surface. Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Never return spills in original containers for re-use. This material and its container must be disposed of as hazardous waste. Prevent product from entering drains.
Environmental precautions :	Retain and dispose of contaminated wash water. Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so.

7 HANDLING & STORAGE

- Precautions:** Do not handle or store near an open flame, heat or other sources of ignition. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Avoid breathing vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wash thoroughly after handling.
- Storage:** Keep container closed. Handle containers with care. Open slowly in order to control possible pressure release. Store in a cool, well-ventilated area.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

- Occupational exposure limits:** This substance has no PEL, TLV, or other recommended exposure limit.
- Hand protection :** It is a good industrial hygiene practice to minimize skin contact.
- Eye protection :** Safety glasses should be worn.
- Skin and body protection :** Oil resistant gloves should be worn. Lab coats should be worn.
- Respiratory protection :** Use adequate ventilation or NIOSH-approved respiratory devices if heating product.
- Work/Hygiene Practice:** Normal work and hygiene practices for handling non hazardous liquid material.

9 PHYSICAL AND CHEMICAL PROPERTIES

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|-----------------------------|-------------------------|------------------------------|-------------------|
| Physical State: | Liquid | Melting Point: | Not available |
| Color: | Clear, almost colorless | Freezing Point: | Not available |
| Odor: | Mild, characteristic | Flash Point: | >500°F |
| Solubility in Water: | <1% in water | Specific Gravity: | 0.915-0.935 |
| pH: | Not available | Vapor Pressure: | No data available |
| Boiling Point: | >428°F | Explosive Properties: | No data Available |

10 STABILITY AND REACTIVITY

- Reactivity:** Stable under normal temperature conditions.
- Chemical Stability:** Stable under normal temperature conditions.
- Hazardous Decomposition:** Will not occur.
- Conditions to Avoid:** Excessive heat and flames.
- Incompatible Materials:** Avoid strong oxidizers.

11 TOXICOLOGICAL INFORMATION

- Acute toxicity:** Not available.
- Other Acute:** Not available.
- Chronic Toxicity:** Not available.

12 ECOLOGICAL INFORMATION

- Toxicity :** Not available.
- Persistence and degradability :** Not available.
- Bioaccumulative potential :** Not available.
- Other adverse effects:** Not available.

13 DISPOSAL CONSIDERATIONS

- Waste Disposal:** Material is not considered hazardous under federal regulations. Do not put into sewer lines. Dispose of according to local, state and federal regulations.

14 TRANSPORT INFORMATION

Transport	Transport	Hazard class	Packing group	UN number
Land	RID/ADR	Not Regulated	Not Regulated	Not Regulated
Maritime	IMDG			
Air	IATA/DGR			

MATERIAL SAFETY DATA SHEET

C12-15 Alkyl Benzoate

15 REGULATORY INFORMATION

Federal Regulations	No additional information available.
Chemical Safety Assessment:	No additional information available.
Other :	No additional information available.

16 OTHER INFORMATION

Disclaimer & Caution

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and ASES CHEMICAL WORKS assume no liability resulting from its use.