



Material Safety Data Sheet

C12-15 Alkyl Benzoate

Last Revised: 7/25/05

1. Product Identification

Product Name: C12-15 Alkyl Benzoate
INCI Name: C12-15 Alkyl Benzoate
Chem. N.: No data
Ingredient(s) & CAS Number(s): 68411-27-8
Ingredient(s) & EINECS Number(s): No data

2. Physical and Chemical Properties

Melting Point: No data
Boiling Point: >500°F
Evaporation Rate: No data
Specific Gravity: (water=1) 0.923
Solubility in Water: <1%
pH Value: No data
Appearance & Odor: Clear, almost colorless liquid, mild odor

3. Stability and Reactivity

Chemical Stability: Stable
Incompatibility: None Known
Hazardous Decomposition: No data
Hazardous Polymerization: Will not occur

4. Handling and Storage

No special or unusual precautions necessary. Not recommended to store in polyethylene or polystyrene containers unless specific compatibility studies are done first. May cause leaching or weakening of the container.

5. Accidental Release Measures

Ventilate area. Persons performing clean-up should wear adequate protective equipment.
Contain spill and soak up excess with compatible absorbent material. Transfer to suitable containers for disposal or reclamation. Flush area with water to chemical disposal drain.
It is general policy to discourage direct disposal of this product, or other products like it, into public waterways in the undiluted, and/or un-neutralized state.

6. Exposure Controls & Personal Protection

Respiratory Protection: In instances where any established threshold limit value is exceeded, or vapors present a possible hazard use NIOSH-approved respirators.
Eye Protection: Use chemical splash goggles or face shield
Protective Clothing: Protective gloves in accordance with OSHA regulations
Engineering Controls: Provide sufficient mechanical (general) and/or local exhaust to maintain exposure below any established threshold limit value.
Other Protective Measures: Accessible eyewash fountain and safety shower

7. Hazards Identification

General: No data
Inhalation: Low volatility inhalation exposure at ambient temperatures. Not irritating or hazardous.
Eye Contact: Not irritating or hazardous
Skin Contact: Not irritating or hazardous
Ingestion: No data

8. First Aid Measures

Eyes: Flush with water for at least 15 minutes. If irritation persists, get medical attention.
Skin: Flush effected area with water. Wash with mild soap and water. Launder clothing before reuse. If irritation persists, get medical attention.
Inhalation: N/A
Ingestion: No data
Physician's Note: No data

9. Fire Fighting Measures

Flash Point: >300°F
Auto-ignition Temp: No data
Extinguishing Media: Carbon dioxide, dry chemical, foam or water spray
Fire Fighting Procedures: Use self-contained breathing apparatus in enclosed areas
Fire and Explosion Hazards: None expected

10. Toxicological Information

Acute Oral LD50: 34.5 g/kg
Dermal and Eye Irritation Test: Primary Dermal irritation Index on Rabbits = 0.08
Carcinogenicity: Not considered a carcinogen or potential carcinogen by the National Toxicology Program Annual report on carcinogens or the International Agency for Research on Cancer.
Mutagenicity: No data

11. Disposal Considerations

Dispose of in accordance with all local, state and federal regulations.

Important Notice: The information presented herein is based on experimental data submitted by the manufacturers of the raw materials and is considered scientifically correct; however, no warrant or representation, express or implied, is made as to the accuracy or suitability of this information for application to the purchaser's intended purpose or for consequences of its use and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of its use. Use these materials only as directed. If you have any questions regarding the proper interpretation of this sheet or the meanings of any terms used, we strongly urge you to speak with your physician. For further information concerning product safety and proper use, call the number listed on the front of the MSDS.