

Safety Data Sheet

Section 1: Company and Product Information

Product Name: C12-15 Alkyl Benzoate
INCI Name: C12-15 Alkyl Benzoate
Product Use: Cosmetic and personal care applications.
Restrictions on Use: Repackaged for cosmetic use only.
Supplier: Windy Point Soap Making Supplies Inc.
14, 6125-12th Street SE
Calgary, AB T2H 2K1
587-318-6678 / 877-257-0030

Section 2: Hazard Identification

Classification of the substance or mixture

Hazard classification: Not classified as hazardous.

Proof of classification: This product has been classified in accordance with the WHMIS 2015 Hazardous Products Regulation and US OSHA regulations (29CFR 1910.1200 Hazard Communication 2012).

Section 3: Composition / Information on Ingredients

<u>Name</u>	<u>CAS</u>	<u>%</u>
Benzoic acid, C12-15 alkyl esters	68411-27-8	60-100

Section 4: First Aid Measures

Inhalation: If breathing, remove victim to fresh air. If breathing is difficult, have a trained professional give oxygen. If not breathing, have a trained professional provide artificial respiration.

Eye exposure: Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open.

Skin exposure: Wash exposed areas with plenty of soap and water. Take off all contaminated clothing and launder before reuse.

Ingestion: Rinse mouth with water and give plenty of water to drink. Never give anything by mouth to an unconscious person.

Additional information: Provide general supportive measures and treat symptomatically. In the event of an accident ensure that medical authorities are provided with a copy of this safety data sheet.

Section 5: Fire Fighting Measures

Extinguishing media: Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.

Hazardous combustion products: Smoke, toxic fumes, carbon monoxide and carbon dioxide.

Special firefighting procedures: Wear self-contained breathing apparatus for firefighting, if necessary.

Unusual fire/ explosion hazards: Do not allow fire water to penetrate into surface or ground water.

Flammability classification (OSHA 29 CFR 1910.106): Not classified.

Section 6: Accidental Release Measures

Personal precautions, protective equipment, and emergency procedures: Ensure adequate ventilation. Wear protective equipment and keep unprotected and unnecessary personnel away. When respiratory protection is necessary use a NIOSH approved self-contained breathing apparatus.

Emergency procedures: Avoid skin and eye contact. Eliminate all sources of ignition. Do not allow spills to enter drains, sewers or waterways.

Methods and materials for containment and cleaning up: Stop the flow of material, if this is without risk, dike area to contain the spill. Recover by absorbing spilled material with inert material and transfer to a suitable container for disposal.

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Section 7: Handling and Storage

Precautions for safe handling:	Keep away from food and drink. Employees should wash their hands and face before eating or drinking. No smoking. Do not get in eyes, on skin or clothing. Use only with adequate ventilation. Wash contaminated clothing before reuse.
Conditions for safe storage, including any incompatibilities:	Keep container tightly closed in a cool, dry and well-ventilated area. Keep away from heat, sparks, and open flame. Store away from incompatible materials.

Section 8: Exposure Control / Personal Protection

Ingredients:	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL	NOISH
Benzoic acid, C12-15 alkyl esters	Not established		Not established		Not established	

Exposure controls

Clothing:	Wear protective clothing and chemically resistant gloves. Wear safety non-slip shoes.
Eye:	Wear chemical safety goggles and/or a face shield.
Respiratory Protection:	Respiratory protection not required under normal use; when protection is necessary use a NIOSH approved self-contained breathing apparatus.
Other:	Emergency eye wash and safety shower should be available.
Engineering controls:	None required under normal use conditions.

Section 9: Physical and Chemical Properties

Appearance:	Liquid. Clear. Colourless.
Odour:	Characteristic, bland, fatty oil.
Odour threshold:	Not available.
pH:	Not available.
Melting point/freezing point:	-16.26°C (2.7°F)
Initial boiling point/range:	374°C (705°F)
Flammability (solid, gas)	Not applicable.
Flash point:	189°C (372°F) Pensky Martens CC.
Auto-ignition temperature:	314°C (597°F)
Upper flammable limit (% vol)	Not available.
Lower flammable limit (% vol)	Not available.
Evaporation rate:	Not available.
Vapour pressure:	
Vapour density (air = 1):	Not available.
Relative density/ specific gravity:	0.9298 g/cm ³ @ 20°C (68°F)
Solubility:	Very slightly soluble in cold water.
Partition Coefficient N-octanol / water:	> 6
Decomposition temperature:	Not available.
Viscosity:	Dynamic 38 mPa-s (38 cP); Kinematic >0.4cm ² /s (>40 cSt)
Volatiles (% wt/wt):	Not available.
Volatile organic compounds (VOCs):	Not available.
Molecular formula:	Not available.
Molecular weight:	Not available.

Section 10: Stability and Reactivity

Reactivity conditions:	The product is stable and non-reactive under normal conditions of use, storage, and transport.
Chemical stability:	Good stability under normal storage conditions.

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Possibility of hazardous reactions:	Will not occur.
Conditions to avoid:	No specific data.
Incompatibility:	Oxidizing materials.
Hazardous decomposition products:	No hazardous decomposition products are known.

Section 11: Toxicological Information

Ingredients: Benzoic acid, C12-15 alkyl esters	LC50 200 mg/L vapour rat	LC50 34500 mg/kg oral rat >2000 mg/kg dermal rabbit
Routes of exposure:	Eyes, Skin, Inhalation, Ingestion.	
Effects of acute exposure:	No significant effects or critical hazards known.	
Effects of chronic exposure:	No significant effects or critical hazards known.	
Carcinogenicity of material:	This product does not contain any substances which are listed on IARC, Proposition 65, OSHA or NTP as a carcinogen.	
Reproductive toxicity of material:	This product does not contain any substances which are listed on IARC, Proposition 65, OSHA or NTP as reproductively toxic. .	
Mutagenicity:	Not expected to be mutagenic in humans.	
Aggravated medical conditions:	None known.	

Section 12: Ecological Information

Ecooixicity:	Not available.
Persistence and degradability:	Not available.
Bioaccumulative potential:	Not available.
Mobility in soil:	Not available.
Other adverse effects:	Do not allow to enter waters, wastewater, or soil.

Section 13: Disposal Information

Safe handling for disposal:	Handle in accordance with good industrial hygiene and safety practice. Empty containers must be handled with care due to product residue.
Methods of disposal:	Dispose of empty containers in accordance with federal, provincial, and local regulations. Do not allow product to enter drains, sewers or any other water source.
RCRA:	If this product, as supplied, becomes a waste in the United States, it may meet the criteria of a hazardous waste as defined under RCRA, Title 40 CFR 261. It is the responsibility of the waste generator to determine the proper waste identification and disposal method.

Section 14: Transport Information

TDG Classification:	Not regulated.
DOT Classification:	Not regulated.
IATA Classification:	Not regulated.
IMDG Classification:	Not regulated.
Proof of Classification:	This product has been classified in accordance with Part 2 of the Transportation of Dangerous Goods regulations and 49 CFR.

Section 15: Regulatory Information

CEPA Status:	All components of this product are listed on the DSL.
TSCA Status:	All components of this product are listed on the TSCA.
EINECS Status:	All components of this product are listed on the EINECS.
OSHA SARA Title III	
SARA 311/312:	Not listed.
SARA 303:	Not listed.

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SARA 313:	Not listed.
OSHA SRS (29CFR 1910.1001):	Not listed.
CERCLA Reportable Quantity (40CFR 117.302):	Not listed.
EPA Hazardous Air Pollutants:	Not listed.
California Proposition 65:	Not listed.
HMIS:	Health 0, Flammability 1, Physical 0.
NFPA:	Health 0, Flammability 1, Physical 0.

Section 16: Other Information

Disclaimer & Caution

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