



American International Chemical, Inc.

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SPECIFICATION SHEET

C12-15 ALKYL BENZOATE (Lincol BAS)

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Written	Rev. No.	Approved
C12EIL	1860	68411-27-8	August 3, 2005	HHK	HHK	No. 1	TJK

CHARACTERISTICS:	Synthetic ester. It is a clear, colorless or light yellow liquid with characteristic mild odor.
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SPECIFICATIONS:	Color (APHA)	50 max.
	Acid value (Mg. KOH /g)	0.20 max.
	Saponification value (Mg. KOH /g)	170-180
	Hydroxyl value (Mg KOH /g)	8 max.
	Water	0.30% max.
	Chromatographic purity (GLC)	
	C-12	18-25%
	C-13	26-34%
	C-14	26-35%
C-15	15-21%	

STOCKING POINTS:	Carson, CA
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PACKAGING:	180 kg steel drum
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APPLICATIONS:	<p>Used in a wide range of personal care applications as emollient, dispersing aid, solubilizer, and lubricant.</p> <ul style="list-style-type: none">• Excellent dispersing agent for titanium dioxide, zinc oxide, and other pigments in creams and lotions, including sunscreens. Also used to suspend zirconium and aluminium salts in antiperspirants.• Emollient for bath oil, body oil, creams, and lotions. It avoids the oily feeling, which is typically produced by mineral oil and isopropyl myristate.• Solubilizer for perfumes
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OTHER:	Shelf life is 36 months from date of manufacture. Store in, tightly closed, containers, protected from the heat.
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