



American International Chemical, Inc.

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SPECIFICATION SHEET

PALMITIC/STEARIC TRIGLYCERIDE (Olifeel® Pearls)

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
PSTBIP	3380	67701-30-8	October 24, 2011	SJW	Original	RVK

EINECS No.: 266-948-4	INCI Name: Palmitic/Stearic Triglyceride
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CHARACTERISTICS:	White waxy pearl with characteristic odor.
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SPECIFICATIONS:	Acid value (mg KOH/g)	2 mg KOH/g max
	Melt point	45-55°C
	Palmitic acid	70-78% w/w
	Stearic acid	20-28% w/w

PACKAGING:	25 kg. drum
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APPLICATIONS:	Oil phase gelling agent for esters, mineral oil and dimethicone. Has anti-oxidant and emollient properties and is ideal for use in skin care, make-up and body care products. Can be used as a rheology modifying agent and as a thickener for anhydrous systems.
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SHELF LIFE AND STORAGE INSTRUCTIONS:	Store at room temperature (20–30 °C) in a cool and dry place. Keep away from light. Shelf life is 3 years.
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OTHER:	Stearic Palmitic Triglyceride is a 100% vegetable derived ingredient. Its fatty acids are fully saturated resulting in a 5°C-10°C higher melting point temperature versus other aliphatic C16–C 18 saturated fatty acid triglycerides. Stearic Palmitic Triglyceride is stable against oxidation by its natural unsaponifiables content. Environmentally friendly, sustainable ingredient that complies with the Life Cycle Assessment Approach.
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