



Product Data Sheet

CENTURY® MO-6 SPECIAL FATTY ACIDS PRODUCT

CENTURY® MO-6 is a special fatty acids product that contains both saturated and unsaturated C-18 fatty acids. Branched chain iso acids constitute the main portion, with virtually no polyunsaturated fatty acids. **CENTURY® MO-6** finds applications in paste soaps and detergents; and also in esters for various lubricant applications as metalworking and textile lubricants.

PROPERTIES	TYPICAL	SPECIFICATIONS
Appearance at 25°C	Light colored semi-solid	
Acid Number	174	170 Minimum
Saponification Number	182	
Unsaponifiabiles, %	7.0	
Iodine Number	78	
Titer, °C	35	
Gardner Colour, Molten	3	6 Maximum
Viscosity, @ 38°C, cSt	35	
Specific Gravity, 25°C/25°C	0.895	
Flash Point, °C	180 (356°F)	

TYPICAL COMPOSITION (BY GAS CHROMATOGRAPHY), %

Iso-oleic Acids	20
Oleic Acid	25
Iso-stearic Acid	14
Stearic Acid	12
Cyclic and Aromatic Acids	10
Dimer Fatty Acids	2
Rosin Acids	2
Unsaponifiabiles	7

Shipping Data:	<ul style="list-style-type: none">▪ CENTURY® MO-6 is available in bulk road tanker, and non returnable lacquer lined steel drums, 180 kgs nett.
DOT Shipping Classification:	<ul style="list-style-type: none">▪ Non-hazardous.



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Revision July 2009

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