

# Isethionate Surfactant

## Pureact I-78-6

INCI Name: Sodium Cocoyl Isethionate

CAS No.: 61789-32-0 EINECS No.: 263-052-5

Pureact I-78-6 was specifically developed for use in soap, cosmetic and toiletry applications. The handling and incorporation of Pureact I-78-6 into a formulation is preferred over powder or flakes because of its low melting point and the workable viscosity of the molten product.

### Performance Benefits

The outstanding feature of Pureact I-78-6 is its miscibility with molten neat soap in all practical use proportions.

Pureact I-78-6 is an easily dispersible 50% active paste material and is considered 'readily biodegradable' by OECD guidelines and is naturally derived from coconut.

### Recommended Use Directions

Pureact I-78-6 is often used in combination bar applications. It can also be used in formulating shampoos, body washes and bubble bath products.

For manufacturing of combo soap base, molten Pureact I-78-6 (@ 60 - 70°C) is injected into the neat soap stream by a proportioning pump prior to the heat exchanger. The heat exchanger, vacuum dryer and pumps are operated at normal operating conditions.

As needed for production, Pureact I-78-6 should be melted at a temperature range of 50 - 60°C.

### Packaging, Shipment and Storage

Pureact I-78-6 is shipped in 55 gallon lined steel drums. Drums of Pureact I-78-6 should be kept tightly sealed and, if possible, entire contents of drum used when opened.

For further information, please email your region:

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### TYPICAL PROPERTIES

Not intended for use in preparing specifications

Appearance	Off-white paste
pH, 10% solution @ 35°C	62.-7.2
Active content , %	48-52
Moisture, %	30-36
Free fatty acid, %	5.0-8.5