

# Arosurf® TA 100

- Dispersible in warm water
- Very low levels of IPA (low odor)
- Excellent softening performance
- Good antistatic properties

## Composition

1-Octadecanaminum, N,N-dimethyl-N-octadecyl-, chloride

## CAS Number

107-64-2

## Chemical and Physical Properties (Not Part of Specifications)

Appearance @ 20 °C (68 °F)	White powder
Active ingredients	95%
pH (5% in 50:50 IPA/water)	8
Flash point (PMCC)	°C (°F) >100 (212)
Moisture (KF)	%, avg. 2.5
Water	2%

## Properties

AROSURF® TA 100 quaternary compound is a distearyl dimethyl ammonium chloride quaternary compound supplied as a white powder.

## Packaging

Fiber drums, 100 lbs

## Storage and Processing Recommendations

Keep in closed or covered containers when not in use. Store in cool, dry place with adequate ventilation. Do not store near heat or open flame.

This material should be considered a dust explosion hazard.

## Hazardous Goods Classification

Information concerning

- Classification and labeling according to regulations for transport and for dangerous substances
- Protective measures for storage and handling
- Measures in accidents and fires
- Toxicity and ecological effects

is given in our material safety data sheets.

## Application

AROSURF® TA 100 quaternary compound is widely used as a base for formulating powdered fabric softeners for commercial, institutional and home laundry use. AROSURF® TA 100 imparts softness and fluffiness to fabric so that towels and clothing feel softer than new. It gives a luxurious hand to linens, wash and wear clothing and starched fabrics. Additional benefits of particular interest to industrial and institutional laundries include faster water extraction during spinning, faster dry time, minimized lint formation, improved antistatic properties of cotton, nylon, rayon, and other synthetic fibers, easier ironing, reduction in rejects and higher output. AROSURF® TA 100 can also be used in aerosol or other liquid spray systems where low moisture and isopropanol are desired.

## Chemical Inventory

TSCA	YES
EINECS	YES
AICS	YES
ECL	YES
PICCS	No
CHINA	YES
WHMIS CLASSIFICATION	Class D, Division 2, Subdivision B
WHMIS COMPONENT:	NONE
DSL	YES

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