

<b>Product name</b>	Britecoat® 819 Emulsion (75-819A)		NAGH/EN
<b>MSDS number</b>	85801	<b>Revision Date</b>	Dec.05.2016
<b>Revision Number</b>	0	<b>Issuing date</b>	Dec.05.2016

## 1. Product and company identification

### Trade Name

### Britecoat® 819 Emulsion (75-819A)

#### Manufacturer, importer, supplier

#### Celanese Ltd.

222 W. Las Colinas Blvd., Suite 900N

Irving, TX 75039

United States

Phone: 972 443 4000

Internet: [www.celanese.com](http://www.celanese.com)

#### Transportation emergency phone numbers:

For Chemical Emergency: Spill Leak Fire Exposure or Accident

Call CHEMTREC Day or Night

DOMESTIC NORTH AMERICA: 800-424-9300

INTERNATIONAL, CALL +1 703-527-3887 (collect calls accepted)

#### Identified uses

Industrial use

## 2. Hazard Identification

### GHS Classification

#### Hazards

Serious eye damage/eye irritation

Acute aquatic toxicity

#### Category

Category 2B

Category 3

#### Label elements

No Pictogram Required.

#### Signal Word

Warning

#### Hazard Statements

Causes eye irritation

Harmful to aquatic life

#### Precautionary statements

Wash face, hands and any exposed skin thoroughly after handling.

Avoid release to the environment

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

Dispose of contents/ container to an approved waste disposal plant.

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### 3. Composition/information on ingredients

**Chemical characterization** Water-borne polymer emulsion.

Components	CAS-No	Percent %
Polyvinyl acetate	9003-20-7	50
Water	7732-18-5	> 47
Disodium 4-[1-methyl-2-[(1-oxooctadec-9-enyl)amino]ethyl] 2-sulphonatosuccinate	67815-88-7	1

### 4. First aid measures

#### General Information

Wash contaminated clothing before re-use.

#### Skin

Wash off with soap and water. If symptoms persist, call a physician.

#### Eyes

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a physician immediately.

#### Ingestion

If swallowed, seek medical advice immediately and show this container or label.

### 5. Fire-fighting measures

**NFPA:** Health: 1

**Flammability:** 0

**Instability:** 0

#### Suitable extinguishing media

The product in solution form does not burn. The product will burn only after the water it contains is driven off. For dry polymer, use alcohol resistant foam, carbon dioxide (CO<sub>2</sub>) or dry chemical.

#### Special protective equipment for fire-fighters

Wear self contained breathing apparatus for fire fighting if necessary.

#### Other Information

This is a water-based product and presents no particular fire or explosion hazard

### 6. Accidental release measures

#### Personal precautions

Contaminated surfaces will be extremely slippery. Avoid contact with the skin and the eyes.

#### Environmental precautions

Do not flush into surface water or sanitary sewer system.

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## Methods for cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal. Contaminated equipment (brushes, rags) must be cleaned immediately with water. Dispose of in accordance with local regulations.

## 7. Handling and storage

### Advice on safe handling

Product may contain hazardous volatile ingredients which could accumulate in the unvented headspace of drums or containers. Open containers in ventilated area.

### Protection - fire and explosion:

No special protective measures against fire required.

### Technical measures/Storage conditions

Keep tightly closed in a dry and cool place. No special technical protective measures required.

### Material storage

Keep tightly closed in a dry and cool place. Protect from frost. To maintain product quality, do not store in heat or direct sunlight. Keep at temperatures between 5°C and 35°C (40°F and 95°F). Agitate before use.

### Incompatible products

strong acids, strong bases, strong oxidizing agents, reducing agents

## 8. Exposure controls / personal protection

### OSHA Exposure Limits

No exposure limits established.

### ACGIH Exposure Limits

No exposure limits established.

### Mexico National Exposure Limits

No exposure limits established

## Exposure controls

### Engineering measures

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

### Protective equipment

A safety shower and eyebath should be readily available.

### General advice

Avoid contact with skin and eyes. When using, do not eat, drink or smoke.

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## Skin protection:

Wear impervious clothing and gloves when there is a reasonable chance for skin contact..

## Eye/face protection:

Safety glasses with side-shields.

## 9. Physical and chemical properties

### Appearance

<b>Form</b>	liquid
<b>Color</b>	milky white
<b>Odor</b>	sweet
<b>Freezing point</b>	0° C
<b>Boiling Point</b>	100 °C
<b>pH</b>	6.0 - 7.0
<b>Viscosity</b>	< 500 cPs

## 10. Stability and reactivity

### Chemical stability

Stable under recommended storage conditions

### Conditions to avoid

Do not freeze

### Incompatible Materials

strong acids  
strong bases  
strong oxidizing agents  
reducing agents  
Materials that react with water

### Possibility of hazardous reactions

No hazards to be especially mentioned.

## 11. Toxicological information

### Potential health effects

**Routes of exposure** Skin, Eyes

### Immediate effects

<b>Skin</b>	Prolonged or repeated exposure may cause: skin irritation
<b>Eyes</b>	Causes eye irritation.

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**Ingestion**

May cause gastrointestinal irritation.

Toxicological data are not available. Observe the usual hygienic measures for handling chemicals.

## **12. Ecological Information**

Harmful to aquatic organisms. Do not discharge product unmonitored into the environment. Potential environmental effects.

## **13. Disposal considerations**

**Disposal considerations**

This product as shipped is not a RCRA hazardous waste under present EPA regulations. Dispose of spilled material in accordance with state and local regulations for waste that is non-hazardous by Federal definition. Note that this information applies to the material as manufactured; processing, use, or contamination may make this information inappropriate, inaccurate, or incomplete.

Note that this handling and disposal information may also apply to empty containers, liners and rinsate. State or local regulations or restrictions are complex and may differ from federal regulations. This information is intended as an aid to proper handling and disposal; the final responsibility for handling and disposal is with the owner of the waste.

## **14. Transport information**

**US Department of Transportation** Not regulated

**TDG** Not regulated

**ICAO/IATA** Not restricted

**IMDG** Not regulated

## **15. Regulatory Information**

**US State Regulations**

Chemicals associated with the product which are subject to the state right-to-know regulations are listed along with the applicable state(s):  
none

**U.S. FEDERAL REGULATIONS**

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## TSCA Inventory:

This product complies with the U.S. Toxic Substances Control Act (TSCA).

## Environmental Regulations:

### SARA 313 Chemicals

Contains no substances at or above the reporting threshold under Section 313.

### SARA 311:

<b>Acute health:</b>	Yes
<b>Chronic health:</b>	No
<b>Fire:</b>	No
<b>Sudden release of pressure:</b>	No
<b>Reactive:</b>	No

## INTERNATIONAL REGULATIONS

### CANADIAN REGULATIONS

**WHMIS Classification:** Not a WHMIS controlled product.

All components of this product are listed on the Canadian Domestic Substance List (DSL)

## 16. Other information

NFPA:	Health: 1	Flammability: 0	Instability: 0
HMIS:	Health: 1	Flammability: 0	Physical Hazard: 0

### Prepared By

Product Stewardship Department  
Celanese

For more information, consult the Technical Data Sheet ([www.celanese-emulsions.com](http://www.celanese-emulsions.com))

### Sources of key data used to compile the datasheet

Information contained in this safety data sheet is based on Celanese owned data and public sources deemed valid or acceptable.. The absence of data elements required by ANSI or 1907/2006/EC indicates that no data meeting these requirements is available..

Changes against the previous version are marked by \*\*\*

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# Safety Data Sheet



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