
Product name	Britecoat® 852 Emulsion (75-852A)***		NAGH/EN
MSDS number	85830	Revision Date	Dec.06.2016
Revision Number	0.01***	Issuing date	Dec.08.2016***

1. Product and company identification

Trade Name

Britecoat® 852 Emulsion (75-852A)***

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

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

Category

Category 2B

Label elements

No Pictogram Required.

Signal Word

Warning

Hazard Statements

Causes eye irritation

Precautionary statements

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

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.

3. Composition/information on ingredients

Chemical characterization

Water-borne polymer emulsion.

Product name	Britecoat® 852 Emulsion (75-852A)***		NAGH/EN
MSDS number	85830	Revision Date	Dec.06.2016
Revision Number	0.01***	Issuing date	Dec.08.2016***

3. Composition/information on ingredients

Components	CAS-No	Percent %
Copolymer of vinyl acetate and butyl acrylate		50
Water	7732-18-5	< 50

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 (CO₂) 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.

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

Product name	Britecoat® 852 Emulsion (75-852A)***		NAGH/EN
MSDS number	85830	Revision Date	Dec.06.2016
Revision Number	0.01***	Issuing date	Dec.08.2016***

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.

Skin protection:

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

Eye/face protection:

Safety glasses with side-shields.

Product name	Britecoat® 852 Emulsion (75-852A)***		NAGH/EN
MSDS number	85830	Revision Date	Dec.06.2016
Revision Number	0.01***	Issuing date	Dec.08.2016***

9. Physical and chemical properties

Appearance

Form	liquid
Color	milky white
Odor	sweet
Freezing point	0° C
Boiling Point	100 °C
pH	6.5 - 7.5
Viscosity	< 750*** 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

Skin	Prolonged or repeated exposure may cause: skin irritation
Eyes	Causes eye irritation.
Ingestion	May cause gastrointestinal irritation.

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

Product name	Britecoat® 852 Emulsion (75-852A)***		NAGH/EN
MSDS number	85830	Revision Date	Dec.06.2016
Revision Number	0.01***	Issuing date	Dec.08.2016***

12. Ecological Information

Ecotoxicological data are not available. According to experience, the material has no harmful effect on the environment.

13. Disposal considerations

Disposal considerations

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

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.

Product name	Britecoat® 852 Emulsion (75-852A)***		NAGH/EN
MSDS number	85830	Revision Date	Dec.06.2016
Revision Number	0.01***	Issuing date	Dec.08.2016***

SARA 311:

Acute health:	Yes
Chronic health:	No
Fire:	No
Sudden release of pressure:	No
Reactive:	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)

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 ***

For industrial use only. The information contained herein is accurate to the best of our knowledge. We do not suggest or guarantee that any hazards listed herein are the only ones which exist. Celanese makes no warranty of any kind, express or implied, concerning the safe use of this material in your process or in combination with other substances. Effects can be aggravated by other materials and/or this material may aggravate or add to the effects of other materials. This material may be released from gas, liquid, or solid materials made directly or indirectly from it. User has the sole responsibility to determine the suitability of the materials for any use and the manner of use contemplated. User must meet all applicable safety and health standards. Material safety data sheets are provided on the Internet by Celanese as a service to its customers. Possession of an Internet MSDS does not indicate that the possessor of the MSDS was a purchaser or user of the subject product.