

<b>Product name</b>	Avicor® 4302 Emulsion (684302)		NAGH/EN
<b>MSDS number</b>	852011	<b>Revision Date</b>	Feb.25.2016
<b>Revision Number</b>	1	<b>Issuing date</b>	Feb.25.2016

## 1. Product and company identification

Trade Name

### **Avicor® 4302 Emulsion (684302)**

**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

**According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200:**

This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard (29CFR 1910.1200)

## 3. Composition/information on ingredients

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

Components	CAS-No	Percent %
Water	7732-18-5	44 - 46
Vinyl copolymer		54 - 56

## 4. First aid measures

**General Information**

Wash contaminated clothing before re-use.

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**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.

**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**

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 at temperatures between 5°C and 35°C (40°F and 95°F). Agitate before use. Keep tightly closed in a dry and cool place.

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### Incompatible products

No special restrictions on storage with other products

## 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.

### 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/range</b>	100°C
<b>Boiling Point</b>	100 °C (212°F)
<b>pH</b>	4.2 - 5
<b>Specific Gravity</b>	1.05

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## 10. Stability and reactivity

### **Chemical stability**

Stable under recommended storage conditions

### **Conditions to avoid**

Do not freeze

### **Incompatible Materials**

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, ingestion

### **Immediate effects**

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

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

## 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.

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## 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):

### **U.S. FEDERAL REGULATIONS**

**Environmental Regulations:**

**SARA 311:**

### **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

### **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..

# Safety Data Sheet



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

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