

Product name	EcoVAE® 205 Emulsion (75542A)	EMNA/EN
MSDS number	85912	Revision Date Jun.24.2013
Revision Number	0	Issuing date Jun.24.2013

1. Product and company identification

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:
 In USA, call 800-424-9300
 Outside USA, call 703-527-3887, collect calls accepted

2. Hazards identification

Emergency Overview

This product is considered non-hazardous under the OSHA Hazard Communication Standard (29CFR1910.1200)

CAUTION!
 May cause eye irritation

Product Description

Appearance	
Form	liquid
Odor	sweet
Color	milky white

Potential health effects

Routes of exposure Skin, eyes, inhalation.

Immediate effects

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

3. Composition/information on ingredients

Components	CAS-No	Percent %
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3. Composition/information on ingredients

Proprietary polymer		54 - 56
Water	7732-18-5	44 - 46

4. First aid measures

General Information

Remove contaminated, soaked clothing immediately and dispose of safely.

Skin

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

Eyes

In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Inhalation

Move to fresh air. If symptoms persist, call a physician.

Ingestion

If swallowed, seek medical advice immediately and show this container or label. If conscious, drink plenty of water. Do not induce vomiting without medical advice.

5. Fire-fighting measures

Suitable extinguishing media

Foam, Dry powder, Carbon dioxide (CO2), Water spray

Extinguishing media which must not be used for safety reasons

Do not use a solid water stream as it may scatter and spread fire.

Special exposure hazards arising from the substance or preparation itself, its combustion products, or released gases

Under conditions giving incomplete combustion, hazardous gases produced may consist of carbon monoxide carbon dioxide (CO2)
Combustion gases of organic materials must in principle be graded as inhalation poisons

Special protective equipment for fire-fighters

Wear self contained breathing apparatus for fire fighting if necessary.

Environmental precautions

Dike and collect water used to fight fire.

Other Information

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

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6. Accidental release measures

Personal precautions

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

Environmental precautions

Do not allow material to contaminate ground water system. 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

Handling

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. Do not breathe vapor.

Protection - fire and explosion:

No special protective measures against fire required.

Storage

Technical measures/Storage conditions

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

Material storage

Protect from frost. Keep at temperatures between 5 and 25 °C (40 and 77 F).

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

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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

Form	liquid
Color	milky white
Odor	sweet.
pH	4.2 - 6.5
Viscosity	200 cPs
Specific Gravity	1.05

10. Stability and reactivity

Reactivity

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

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

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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

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):

California Prop. 65

WARNING: This product contains the following chemicals that are known to the State of California to cause cancer, birth defects or other reproductive harm.

Unless a concentration is specified in Section 3 of the MSDS, the chemical/s below are present in trace amounts.

Acetaldehyde (75-07-0)

Ethanol (64-17-5)

U.S. FEDERAL REGULATIONS

