

Product name	Acetate Tow		NAGH/EN
MSDS number	89001	Revision Date	Jul.08.2015
Revision Number	0.01	Issuing date	Jul.08.2015

1. Product and company identification

Trade Name

Acetate Tow

Celanese Acetate LLC

3520 Virginia Ave
Narrows, VA 24124

Grupo Celanese S. de R. L de C.V. Ocotlan

Km 78.5 Carr. Guadalajara - La Barca
Cuitzeo, Mpio. De Poncitlan
Jalisco, Mexico 45965
523-9292-59179

Transportation emergency phone numbers:

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

Synonyms:

Filter tow

Identified uses

Tobacco product filtration

2. Hazard Identification

GHS Classification

Hazards

Not classified

Category

Not applicable

Label elements

No Pictogram Required.

Signal Word

Not applicable

Hazard Statements

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

Precautionary statements

Handle in accordance with good industrial hygiene and safety practice

3. Composition/information on ingredients

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3. Composition/information on ingredients

Remarks

Acetate tow is an article as defined in 29 CFR 1910.1200 consisting of a family of fiber products made from cellulose acetate polymer (CAS# 9004-35-7) and a surface finish applied at a nominal level of 1%.

The polymer immobilizes the constituents of the polymer system (delusterants, catalysts residues, colorants, etc.) and, therefore, presents no likelihood of exposure under normal conditions of processing and handling.

4. First aid measures

General Information

No hazards which require special first aid measures.

Inhalation

Move to fresh air.

5. Fire-fighting measures

NFPA: **Health:** 0

Flammability: 0

Instability: 0

Suitable extinguishing media

Foam, Water spray, Use CO2 or dry chemical for small fires

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)

Special protective equipment for fire-fighters

Wear self-contained breathing apparatus and protective suit.

Environmental precautions

Dike and collect water used to fight fire.

6. Accidental release measures

Personal precautions

No special handling advice required.

Environmental precautions

No special environmental precautions required.

Methods for cleaning up

Sweep up and shovel into suitable containers for disposal.

7. Handling and storage

Advice on safe handling

Handle in accordance with good industrial hygiene and safety practice.

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Protection - fire and explosion:

Keep away from heat and sources of ignition.

Technical measures/Storage conditions

No special storage conditions required.

Incompatible products

None known

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.

Protective equipment

No special precautions are needed in handling this material

Eye/face protection:

safety glasses with side-shields.

9. Physical and chemical properties

Appearance

Form	filament
Color	white
Odor	mild acetone residual
Melting point/range	237°C (460°F)
Density	1.14 g/ml @ 20°C
Solubility in other solvents	Acids alkalis many solvents

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10. Stability and reactivity

Chemical stability

Stable under normal conditions of handling, use and transportation.

Conditions to avoid

Keep away from heat, sparks and flame

Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

11. Toxicological information

Potential health effects

Routes of exposure Skin, Eyes

Immediate effects

Skin	Essentially non-irritating.
Eyes	Resin particles, like other inert materials, are mechanically irritating to eyes
Inhalation	No adverse health effects have been observed.
Ingestion	Essentially non-toxic.

12. Ecological Information

There is no indication that this product causes adverse impact on 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.

14. Transport information

US Department of Transportation Not regulated

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14. Transport information

TDG	Not regulated
Mexico Transport Information	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

Environmental Regulations:

SARA 311:

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

INTERNATIONAL REGULATIONS

International Inventories

Listed on the chemical inventories of the following countries or qualifies for an exemption:

Australia (AICS)
Canada (DSL)
China (IECSC)
Europe (EINECS)
Japan (ENCS)
Japan (ISHL)
Korea (KECI)
New Zealand (NZIoC)
Philippines (PICCS)
United States (TSCA)

CANADIAN REGULATIONS

WHMIS Classification: Not a WHMIS controlled product.

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16. Other information

NFPA: Health: 0 Flammability: 0 Instability: 0

Prepared By

Product Stewardship Department
Celanese

Sources of key data used to compile the datasheet

The absence of data elements required by ANSI or 1907/2006/EC indicates that no data meeting these requirements is available..

This information is based on our present state of knowledge. It shall describe our products regarding safety requirements and shall not be construed as a guarantee or statement of condition and/or quality.

Abbreviation and Acronym:

ADR = Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID = Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
IMDG = International Maritime Code for Dangerous Goods
IATA = International Air Transport Association
ICAO = International Civil Aviation Organization
CLP = Classification, Labelling and Packaging
DNEL = Derived No Effect Level
PNEC = Predicted No Effect Concentration