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<b>Product name</b>	Ateva®		NAGH/EN
<b>MSDS number</b>	84002	<b>Revision Date</b>	Mar.17.2017
<b>Revision Number</b>	0	<b>Issuing date</b>	Sep.01.2017

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## 1. Product and company identification

Trade Name

**Ateva®**

The following grades will be covered by this SDS:

**Product Grade(s):**

101B, 1015A, 1020, 1030, 1061, 1070, 1075A, 1075AS, 1075AX, 1081, 1081G, 1082, 1093S, 1210, 1210SA, 1211A, 1211AX, 1221, 1225A, 1231, 1240A, 1241, 1360, 1403A, 1525, 1608, 1609, 1615, 1641, 1711, 1806A, 1807A, 1807EG, 1807EG-CP, 1807EW, 1807G, 1807V, 1810A, 1811, 1813, 1820, 1821A, 1850, 1850A, 1880A, 1922A, 1941, 1943, 1943MS, 1980A, 1985A, 2002, 2005A, 2020, 2021, 2030, 2430A, 2803G, 2803G-CP, 2803GX, 2803W

**Manufacturer, importer, supplier**

**Celanese EVA Polymers**

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P.O. Box 428

Edmonton, Alberta, Canada

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Phone: 780 568-0800

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

**Transportation emergency phone numbers:**

In USA, call 800 424 9300

Outside USA, call +001 703 527 3887, collect calls accepted.

**Identified uses**

Plastic processing industry.

## 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)

**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

Components	CAS-No	Percent %
E / VA-Copolymer	24937-78-8	> 99

### 4. First aid measures

#### Skin

Wash off immediately with soap and plenty of water. Cool skin rapidly with cold water after contact with molten polymer. Do not peel solidified product off the skin. Obtain medical attention.

#### 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

Get medical attention if symptoms occur.

### 5. Fire-fighting measures

**NFPA:**      **Health:** 0                                      **Flammability:** 0                                      **Instability:** 0

#### Suitable extinguishing media

Water spray, Dry chemical, Carbon dioxide (CO<sub>2</sub>), Foam

#### 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 protective equipment for fire-fighters

Wear self contained breathing apparatus for fire fighting if necessary.

#### Other Information

Keep people away from and upwind of fire. Dust can form an explosive mixture in air

### 6. Accidental release measures

#### Personal precautions

Avoid dust formation. Avoid contact with the skin and the eyes. For personal protection see section 8.

#### Environmental precautions

Do not flush into surface water or sanitary sewer system.

#### Methods for cleaning up

Sweep up and shovel into suitable containers for disposal. Use mechanical handling equipment. Dispose of in accordance with local regulations.

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## 7. Handling and storage

### **Advice on safe handling**

Do not handle hot or molten material without appropriate protective equipment. Do not exceed recommended process temperatures to minimize release of decomposition products. Handle in accordance with good industrial hygiene and safety practice. Avoid dust formation. Provide appropriate exhaust ventilation at machinery and at places where dust can be generated.

### **Protection - fire and explosion:**

Avoid dust formation. Dust can form an explosive mixture in air.

### **Material storage**

Keep in a dry, cool place.. To maintain product quality, do not store in heat or direct sunlight.

### **Incompatible products**

strong oxidizing 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**

Do not breathe dust. Avoid contact with skin and eyes. Do not handle hot or molten material without appropriate protective equipment..

### **Skin protection:**

When thermal or melt processing, wear long pants, long sleeves, well insulated gloves, and face shield when there is a chance of contact..

### **Eye/face protection:**

Safety glasses with side-shields.

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## 9. Physical and chemical properties

### Appearance

Form	Solid in various forms
Color	clear , to, white
Odor	Mild, acrid, vinegar-like
Flash point	Not applicable
Autoignition Temperature	> 330 °C
Method	Estimated
Decomposition Temperature	> 300 °C
Specific Gravity	0.91 - 0.95
Water solubility	Insoluble in water

## 10. Stability and reactivity

### Chemical stability

Stable under normal conditions of handling, use and transportation.

### Conditions to avoid

Avoid temperatures above 230°C Hazardous decomposition products may be produced when the recommended processing temperatures or times are exceeded.

### Incompatible Materials

strong oxidizing agents

### Hazardous Combustion or Decomposition Products:

Carbon oxides

### Possibility of hazardous reactions

Hazardous polymerization does not occur.

## 11. Toxicological information

### Potential health effects

Routes of exposure Skin, Eyes

### Immediate effects

Skin	Hot or molten material has the potential to cause thermal burns.
Eyes	Particulates may cause mechanical irritation.
Inhalation	Dust irritating to respiratory tract.



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**SARA 311:**

<b>Acute health:</b>	No
<b>Chronic health:</b>	No
<b>Fire:</b>	No
<b>Sudden release of pressure:</b>	No
<b>Reactive:</b>	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)  
Japan (ENCS)  
Japan (ISHL)  
Korea (KECI)  
New Zealand (NZIoC)  
Philippines (PICCS)  
Europe (EINECS)  
United States (TSCA)

**16. Other information**

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

**Prepared By**

Product Stewardship Department  
Celanese

**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..

**Other Information:**

Observe national and local legal requirements  
Changes against the previous version are marked by \*\*\*

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**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)

CAS = Chemical Abstracts Service (division of the American Chemical Society)

CLP = Classification, Labelling and Packaging

DNEL = Derived No Effect Level

EINECS = European Inventory of Existing Commercial Chemical Substances

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC Code = International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk (IMO)

ICAO = International Civil Aviation Organization

RID = Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

R-Phrases = Risk Phrases

S-Phrases = Safety Phrases