

Product name Ateva®  
MSDS number 84002  
Revision Number 2

Revision Date Mar.17.2017  
Issuing date Sep.01.2017

AGHS/EN

## 1. Identification of the substance/preparation and the company/undertaking

Product 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 or supplier's details Celanese EVA Performance Polymers

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P.O. Box 428  
Edmonton, Alberta, Canada  
T5J 2K1  
Phone: 780 568-0800  
Internet: [www.Celanese-EVA.com](http://www.Celanese-EVA.com)

### Emergency telephone number

+(65) 62656917 (Operations Room direct dial)  
or fax request to +(65) 62664696 (Facsimile to Operations Room)  
or email to [posh.er@paccoffshore.com.sg](mailto:posh.er@paccoffshore.com.sg)

In China Emergency Number: 86-532-83889090 (NRCC)

### Identified uses

Plastic processing industry.

## 2. Hazards identification

### Signal Word

Statements of Hazard Not a dangerous substance according to GHS

## 3. Composition/Information on ingredients

Chemical characterization Ethylene Vinyl Acetate Copolymer; CAS-RN. basic polymer: 24937-78-8

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

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## 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.

## 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.

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**Incompatible products**

strong oxidizing agents

**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****ACGIH Exposure Limits**

No exposure limits established.

**OSHA 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.

**Personal protective equipment****General advice**

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

**Hygiene measures**

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.. When using, do not eat, drink or smoke..

**Respiratory protection**

Do not breathe dust. If the dust exposure limit is exceeded, wear dust mask. In case of insufficient ventilation wear suitable respiratory equipment.

**Eye protection**

safety glasses. The molten product can cause serious burns. In addition to goggles, wear a face shield if there is a reasonable chance for splash to the face.

**Skin protection**

protective suit

**Hand protection**

protective gloves

**Suitable material**

nitrile rubber

**Material thickness**

approx. 3 mm

**9. Physical and chemical properties****Appearance****Form**

Solid in various forms

**Color**

clear to white

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## 9. Physical and chemical properties

Odor Mild, acrid, vinegar-like

Flash point Not applicable  
Autoignition Temperature > 330 °C  
Method Estimated  
Decomposition > 300 °C  
Temperature  
Melting point/range 70 - 115°C  
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

## 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.

**Ingestion** Essentially non-toxic based on components.

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

## 12. Ecological Information

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## **12. Ecological Information**

Ecotoxicological data are not available. Do not discharge product unmonitored into the environment.

## **13. Disposal considerations**

### **Product information**

Disposal required in compliance with all waste management related state and local regulations. The choice of the appropriate method of disposal depends on the product composition by the time of disposal as well as the local statutes and possibilities for disposal

### **Uncleaned empty packaging**

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse

## **14. Transport information**

**US Department of Transportation** Not regulated

**ADR/RID** Not regulated

**ADN** Not regulated

**ICAO/IATA** Not restricted

**IMDG** Not regulated

## **15. Regulatory information**

### **INTERNATIONAL REGULATIONS**

This substance is not classified as dangerous according to Chinese legislation

This substance is not classified as dangerous according to Japanese legislation

### **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)

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## **16. Other information**

HMIS: Health: 0

Flammability: 0

Physical Hazard: 0

### **Prepared By**

Product Stewardship Department  
Celanese

### **Other Information:**

Observe national and local legal requirements.

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

### **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.

### **Further information**

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