

# SAFETY DATA SHEET

according to GB/T 16483 and GB/T 17519



## VECTRA® E130I E-B352 VD3005 AP(TA)

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: -           |
| 1.0     | 2024/10/17     | 300010001754 | Date of first issue: 2024/10/17 |

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : VECTRA® E130I E-B352 VD3005 AP(TA)  
Product code : 000000000021056534

#### Manufacturer or supplier's details

Company : Celanese (Shanghai) International Trading Co., Ltd  
赛拉尼斯(上海)国际贸易有限公司

Address : 4560 Jinke Road, Zhangjiang, Pudong  
Shanghai, China 201210

Telephone : 86-21-38619288

Emergency telephone : CHEMTREC International phone number: +1-703-527 3887,  
+86 532 8388-9090 (China, 24h)

E-mail address : HazCom@celanese.com

#### Recommended use of the chemical and restrictions on use

Recommended use : Plastic processing industry

### 2. HAZARDS IDENTIFICATION

#### Emergency Overview

Appearance : pellets  
Odor : slight

Not a hazardous substance or mixture.

#### GHS Classification

Not a hazardous substance or mixture.

#### GHS label elements

No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

#### Physical and chemical hazards

Not classified based on available information.

#### Health hazards

Not classified based on available information.

#### Environmental hazards

Not classified based on available information.

#### Other hazards which do not result in classification

None known.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

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Substance / Mixture : Mixture

### Components

| Chemical name           | CAS-No.    | Concentration (% w/w) |
|-------------------------|------------|-----------------------|
| glass, oxide, chemicals | 65997-17-3 | >= 30 -< 50           |
| Carbon black            | 1333-86-4  | >= 1 -< 10            |

## 4. FIRST AID MEASURES

General advice : Do not leave the victim unattended.  
If inhaled : If unconscious, place in recovery position and seek medical advice.  
If symptoms persist, call a physician.  
In case of skin contact : Cool skin rapidly with cold water after contact with molten material.  
Do not peel solidified product off the skin.  
Burns must be treated by a physician.  
In case of eye contact : Remove contact lenses.  
Protect unharmed eye.  
If eye irritation persists, consult a specialist.  
If swallowed : Keep respiratory tract clear.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.  
If symptoms persist, call a physician.  
Most important symptoms and effects, both acute and delayed : None known.  
Notes to physician : Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : Water  
Foam  
Dry chemical  
Carbon dioxide (CO<sub>2</sub>)  
Specific hazards during fire fighting : Do not use a solid water stream as it may scatter and spread fire.  
Hazardous combustion products : Carbon oxides  
Specific extinguishing methods : Standard procedure for chemical fires.  
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.  
Special protective equipment for fire-fighters : Wear self-contained breathing apparatus for firefighting if necessary.

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protection : Avoid breathing dust.

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tive equipment and emergency procedures      Ensure adequate ventilation.  
Avoid dust formation.

Environmental precautions      :      No special environmental precautions required.

Methods and materials for containment and cleaning up      :      Pick up and arrange disposal without creating dust.  
Sweep up and shovel.  
Keep in suitable, closed containers for disposal.

### 7. HANDLING AND STORAGE

#### Handling

Advice on protection against fire and explosion      :      During processing, dust may form explosive mixture in air.

Provide appropriate exhaust ventilation at places where dust is formed.

Advice on safe handling      :      Minimize dust generation and accumulation.  
For personal protection see section 8.  
Smoking, eating and drinking should be prohibited in the application area.

Avoidance of contact      :      Not applicable

#### Storage

Conditions for safe storage      :      Keep in a dry, cool place.  
Maintain dryness of resin  
Electrical installations / working materials must comply with the technological safety standards.

Materials to avoid      :      No materials to be especially mentioned.

Further information on storage stability      :      No decomposition if stored and applied as directed.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Ingredients with workplace control parameters

| Components                                                 | CAS-No.    | Value type (Form of exposure)      | Control parameters / Permissible concentration | Basis  |
|------------------------------------------------------------|------------|------------------------------------|------------------------------------------------|--------|
| glass, oxide, chemicals                                    | 65997-17-3 | TWA (fibers)                       | 1 fibres per cubic centimeter                  | ACGIH  |
|                                                            |            | TWA (Inhalable particulate matter) | 5 mg/m3                                        | ACGIH  |
| Carbon black                                               | 1333-86-4  | PC-TWA (Total dust)                | 4 mg/m3                                        | CN OEL |
| Further information: G2B - Possibly carcinogenic to humans |            |                                    |                                                |        |
|                                                            |            | TWA (Inhalable particulate matter) | 3 mg/m3                                        | ACGIH  |

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**Engineering measures** : Local exhaust

### Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

Eye/face protection : Safety glasses

Skin and body protection : Protective suit

Hygiene measures : General industrial hygiene practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : pellets

Odor : slight

pH : substance/mixture is non-soluble (in water)

Melting point/ range : For further information, refer to the product technical data sheet.

Flash point : Not applicable

Flammability (solid, gas) : May form combustible dust concentrations in air during processing, handling or other means.

Density : For further information, refer to the product technical data sheet.

Solubility(ies)

Water solubility : insoluble

Autoignition temperature : For further information, refer to the product technical data sheet.

## 10. STABILITY AND REACTIVITY

Reactivity : No decomposition if stored and applied as directed.

Chemical stability : No decomposition if stored and applied as directed.

Possibility of hazardous reactions : Stable under recommended storage conditions.

No hazards to be specially mentioned.  
Dust may form explosive mixture in air.

Conditions to avoid : No data available

Incompatible materials : Not applicable

Hazardous decomposition products : No data available

## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity

Not classified due to lack of data.

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### **Skin corrosion/irritation**

Not classified due to lack of data.

### **Serious eye damage/eye irritation**

Not classified due to lack of data.

### **Respiratory or skin sensitization**

#### **Skin sensitization**

Not classified due to lack of data.

#### **Respiratory sensitization**

Not classified due to lack of data.

#### **Germ cell mutagenicity**

Not classified due to lack of data.

#### **Carcinogenicity**

Not classified due to lack of data.

#### **Reproductive toxicity**

Not classified due to lack of data.

#### **STOT-single exposure**

Not classified due to lack of data.

#### **STOT-repeated exposure**

Not classified due to lack of data.

#### **Aspiration toxicity**

Not classified due to lack of data.

### **Further information**

#### **Product:**

Remarks : No data available

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## 12. ECOLOGICAL INFORMATION

### **Ecotoxicity**

No data available

### **Persistence and degradability**

No data available

### **Bioaccumulative potential**

No data available

### **Mobility in soil**

No data available

### **Other adverse effects**

#### **Product:**

Additional ecological information : No data available

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### 13. DISPOSAL CONSIDERATIONS

#### Disposal methods

|                        |   |                                                                                                                        |
|------------------------|---|------------------------------------------------------------------------------------------------------------------------|
| Waste from residues    | : | Where possible recycling is preferred to disposal or incineration.<br>Dispose of in accordance with local regulations. |
| Contaminated packaging | : | Empty containers should be taken to an approved waste handling site for recycling or disposal.                         |

### 14. TRANSPORT INFORMATION

#### International Regulations

##### UNRTDG

|                           |   |                |
|---------------------------|---|----------------|
| UN number                 | : | Not applicable |
| Proper shipping name      | : | Not applicable |
| Class                     | : | Not applicable |
| Subsidiary risk           | : | Not applicable |
| Packing group             | : | Not applicable |
| Labels                    | : | Not applicable |
| Environmentally hazardous | : | no             |

##### IATA-DGR

|                                          |   |                |
|------------------------------------------|---|----------------|
| UN/ID No.                                | : | Not applicable |
| Proper shipping name                     | : | Not applicable |
| Class                                    | : | Not applicable |
| Subsidiary risk                          | : | Not applicable |
| Packing group                            | : | Not applicable |
| Labels                                   | : | Not applicable |
| Packing instruction (cargo aircraft)     | : | Not applicable |
| Packing instruction (passenger aircraft) | : | Not applicable |

##### IMDG-Code

|                      |   |                |
|----------------------|---|----------------|
| UN number            | : | Not applicable |
| Proper shipping name | : | Not applicable |
| Class                | : | Not applicable |
| Subsidiary risk      | : | Not applicable |
| Packing group        | : | Not applicable |
| Labels               | : | Not applicable |
| EmS Code             | : | Not applicable |
| Marine pollutant     | : | no             |

#### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

#### Domestic regulation

##### GB 6944/12268

|                      |   |                |
|----------------------|---|----------------|
| UN number            | : | Not applicable |
| Proper shipping name | : | Not applicable |
| Class                | : | Not applicable |
| Subsidiary risk      | : | Not applicable |
| Packing group        | : | Not applicable |

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Labels : Not applicable  
Marine pollutant : no

### Special precautions for user

Not applicable

## 15. REGULATORY INFORMATION

### National regulatory information

#### Law on the Prevention and Control of Occupational Diseases

#### Regulations on Safety Management of Hazardous Chemicals

Catalogue of Hazardous Chemicals : Not listed

Identification of Major Hazard Installations for Hazardous Chemicals (GB 18218) : Not listed

Hazardous Chemicals for Priority Management under SAWS : Not listed

#### Regulations on Occupational Labor Protection in the at workplaces where Toxic Substances Are Used

Catalogue of Highly Toxic Chemicals : Not listed

#### Regulation of Environmental Management on the First Import of Chemicals and the Import and Export of Toxic Chemicals

China Severely Restricted Toxic Chemicals for Import and Export : Not listed

#### Regulation on the Administration of Precursor Chemicals

Catalogue and Classification of Precursor Chemicals : Not listed

## 16. OTHER INFORMATION

Revision Date : 2024/10/17  
Date format : yyyy/mm/dd

### Full text of other abbreviations

ACGIH : USA. ACGIH Threshold Limit Values (TLV)  
CN OEL : Occupational exposure limits for hazardous agents in the workplace - Chemical hazardous agents.

ACGIH / TWA : 8-hour, time-weighted average  
CN OEL / PC-TWA : Permissible concentration - time weighted average

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule;

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ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

### Disclaimer

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