

# SAFETY DATA SHEET

according to GB/T 16483 and GB/T 17519



## ELOTEX FX2630

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: -           |
| 1.0     | 2025/04/28     | 000000051058 | Date of first issue: 2025/04/28 |

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : ELOTEX FX2630  
Product code : 000000000021055386

Chemical nature : Dispersion powder

#### Manufacturer or supplier's details

Company : Celanese (Shanghai) International Trading Co., Ltd  
Address : 4560 Jinke Road, Zhangjiang, Pudong  
Shanghai, China 201210  
Telephone : 86-21-38619288  
Emergency telephone number : 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 : For industrial use only.

### 2. HAZARDS IDENTIFICATION

#### Emergency Overview

|            |          |
|------------|----------|
| Appearance | : powder |
| Colour     | : white  |

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

Risk of dust explosion.

# SAFETY DATA SHEET

according to GB/T 16483 and GB/T 17519



## ELOTEX FX2630

Version 1.0      Revision Date: 2025/04/28      SDS Number: 000000051058      Date of last issue: -  
Date of first issue: 2025/04/28

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

#### Components

| Chemical name | CAS-No.    | Concentration (% w/w) |
|---------------|------------|-----------------------|
| dolomite      | 16389-88-1 | $\geq 1$ -< 10        |

### 4. FIRST AID MEASURES

General advice : Do not leave the victim unattended.

If inhaled : Remove to fresh air.  
Keep patient warm and at rest.

If unconscious, place in recovery position and seek medical advice.  
If symptoms persist, call a physician.

In case of skin contact : Remove contaminated clothing and shoes.  
Wash off immediately with plenty of water.

In case of eye contact : Rinse with plenty of water.  
Remove contact lenses.  
Protect unharmed eye.  
Keep eye wide open while rinsing.

Remove contact lenses.  
Protect unharmed eye.  
If eye irritation persists, consult a specialist.

If swallowed : Clean mouth with water and drink afterwards plenty of water.  
Never give anything by mouth to an unconscious person.

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. FIREFIGHTING MEASURES

Suitable extinguishing media : Water mist  
Foam

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|                |                              |                             |  |
|----------------|------------------------------|-----------------------------|--|
| Version<br>1.0 | Revision Date:<br>2025/04/28 | SDS Number:<br>000000051058 | Date of last issue: -<br>Date of first issue: 2025/04/28 |
|----------------|------------------------------|-----------------------------|--|

|   |   |
|---|---|
| Unsuitable extinguishing media                | : Carbon dioxide (CO <sub>2</sub> )<br>High volume water jet  |
| Specific hazards during firefighting          | : Risks of ignition followed by flame propagation or secondary explosions shall be prevented by avoiding accumulation of dust, e.g. on floors and ledges. |
| Hazardous combustion products                 | : No hazardous combustion products are known  |
| Specific extinguishing methods                | : Standard procedure for chemical fires.<br>Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.       |
| Special protective equipment for firefighters | : In the event of fire, wear self-contained breathing apparatus.  |

Wear self-contained breathing apparatus for firefighting if necessary.

### 6. ACCIDENTAL RELEASE MEASURES

|   |  |
|---|--|
| Personal precautions, protective equipment and emergency procedures | : Avoid dust formation.  |
| Environmental precautions   | : Try to prevent the material from entering drains or water courses.<br><br>If the product contaminates rivers and lakes or drains inform respective authorities.  |
| Methods and materials for containment and cleaning up               | : Shovel or sweep up.<br>Keep in suitable, closed containers for disposal.<br><br>Pick up and arrange disposal without creating dust.<br>Sweep up and shovel.<br>Keep in suitable, closed containers for disposal. |

### 7. HANDLING AND STORAGE

#### Handling

|   |   |
|---|---|
| Advice on protection against fire and explosion | : No sparking tools should be used.<br>Take measures to prevent the build up of electrostatic charge.<br><br>Provide appropriate exhaust ventilation at places where dust |
|---|---|

# SAFETY DATA SHEET

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## ELOTEX FX2630

Version 1.0      Revision Date: 2025/04/28      SDS Number: 000000051058      Date of last issue: -  
Date of first issue: 2025/04/28

is formed.

Advice on safe handling : Avoid creating dust.  
Keep away from fire, sparks and heated surfaces.

For personal protection see section 8.  
Smoking, eating and drinking should be prohibited in the application area.

Avoidance of contact : None known.  
  
Not applicable

### Storage

Conditions for safe storage : Keep in a dry place.  
Store at room temperature in the original container.  
Keep container tightly closed in a dry and well-ventilated place.

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.

Keep in a dry place.  
No decomposition if stored and applied as directed.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Components with workplace control parameters

| Components | CAS-No.    | Value type<br>(Form of exposure) | Control parameters / Permissible concentration | Basis  |
|------------|------------|----------------------------------|--|--------|
| dolomite   | 16389-88-1 | PC-TWA<br>(Total dust)           | 8 mg/m <sup>3</sup>                            | CN OEL |
|            |            | PC-TWA<br>(Respirable dust)      | 4 mg/m <sup>3</sup>                            | CN OEL |

### Personal protective equipment

Respiratory protection : Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.

Filter type : Particulates type

Eye/face protection : Safety glasses

Skin and body protection : Protective suit

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Hygiene measures : General industrial hygiene practice.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

|  |   |
|--|---|
| Appearance                                       | : powder  |
| Colour   | : white   |
| Melting point/ range                             | : Not applicable  |
| Boiling point/boiling range                      | : Not applicable  |
| Flash point                                      | : Not applicable  |
| Flammability (solid, gas)                        | : The product is not flammable., Combustible Solids, May form combustible dust concentrations in air. |
| Upper explosion limit / Upper flammability limit | : Not applicable  |
| Lower explosion limit / Lower flammability limit | : 15.000 mg/m3  |
| Vapour pressure                                  | : Not applicable  |
| Relative vapour density                          | : Not applicable  |
| Relative density                                 | : Not applicable  |
| Solubility(ies)<br>Water solubility              | : dispersible   |
| Partition coefficient: n-octanol/water           | : Not applicable  |
| Auto-ignition temperature                        | : > 300 °C<br>Method: DIN EN 50281-2-1  |
| Viscosity<br>Viscosity, dynamic                  | : Not applicable  |
| Viscosity, kinematic                             | : Not applicable  |
| Oxidizing properties                             | : The substance or mixture is not classified as oxidizing.  |
| Dust explosion class                             | : St1   |

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Minimum ignition energy : 10 - 125 mJ

Particle characteristics  
Particle size : ca. 60 - 120 µm  
Method: ISO 13320  
Physical state, agglomerates

< 1 µm  
Method: OECD Test Guideline 110  
nano particles, Physical state, aggregates

### 10. STABILITY AND REACTIVITY

Reactivity : Stable under normal conditions.  
No decomposition if stored and applied as directed.

Chemical stability : Stable under recommended storage conditions.  
No decomposition if stored and applied as directed.

Possibility of hazardous reactions : Dust can form an explosive mixture in air.  
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 : None known.  
Not applicable

#### Hazardous decomposition products

Thermal decomposition : No data available

### 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

Not classified based on available information.

#### Components:

##### dolomite:

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg

#### Skin corrosion/irritation

Not classified based on available information.

#### Serious eye damage/eye irritation

Not classified based on available information.

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### Respiratory or skin sensitisation

#### Skin sensitisation

Not classified based on available information.

#### Respiratory sensitisation

Not classified based on available information.

#### Germ cell mutagenicity

Not classified based on available information.

#### Carcinogenicity

Not classified based on available information.

#### Reproductive toxicity

Not classified based on available information.

#### STOT - single exposure

Not classified based on available information.

#### STOT - repeated exposure

Not classified based on available information.

#### Aspiration toxicity

Not classified based on available information.

#### Further information

#### Product:

Remarks : No data available

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## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

#### Components:

##### **dolomite:**

Toxicity to fish : LC50 (Fish): > 1,000 mg/l  
Exposure time: 96 h

Toxicity to daphnia and other : (Daphnia (water flea)): > 5,000 mg/l  
aquatic invertebrates Exposure time: 48 h

### Persistence and degradability

#### Product:

Biodegradability : Result: Not readily biodegradable.

BOD/COD : Remarks: No data available

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### Bioaccumulative potential

#### Product:

Bioaccumulation : Remarks: Bioaccumulation is unlikely.

### 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    | : Do not dispose of waste into sewer.<br>Do not contaminate ponds, waterways or ditches with chemical or used container.<br>Dispose of in accordance with local regulations.  |
| Contaminated packaging | : Empty remaining contents.<br>Empty containers should be taken to local recyclers for disposal.<br>Dispose of as unused product.<br><br>Empty containers should be taken to an approved waste handling site for recycling or disposal. |

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## 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 | : Not applicable |



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aircraft)  
Packing instruction : Not applicable  
(passenger aircraft)

### 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.

### National Regulations

#### GB 6944/12268

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

#### JT/T 617

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

### 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

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

List of Explosive Precursors : Not listed

#### Regulations on Labour Protection in Workplaces where Toxic Substances are Used

Catalogue of Highly Toxic Chemicals : Not listed

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### Regulation on the Administration of Precursor Chemicals

Catalogue and Classification of Precursor Chemicals : Not listed

### Regulations on the Administration of Controlled Chemicals

List of Controlled Chemicals : Not listed

### Regulations of Ozone Depleting Substances Management

List of Controlled Ozone Depleting Substances : Not listed

List of Controlled Ozone Depleting Substances Import and Export : Not listed

### Environmental Protection Law

List of Key Controlled New Pollutants : Not listed

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## 16. OTHER INFORMATION

Revision Date : 2025/04/28

Date format : yyyy/mm/dd

### Full text of other abbreviations

CN OEL : Occupational exposure limits for hazardous agents in the workplace - Chemical hazardous agents.

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; 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

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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

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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