

SAFETY DATA SHEET

according to GB/T 16483 and GB/T 17519



ELOTEX ERA200

Version	Revision Date:	SDS Number:	Date of last issue: 2023/05/05
1.3	2024/07/30	000000048934	Date of first issue: 2020/10/14

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : ELOTEX ERA200

Product code : 000000000027021132

Chemical nature : Dispersion powder

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 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	: yellowish
Odour	: characteristic

Not a hazardous substance or mixture.

GHS Classification

Not a hazardous substance or mixture.

GHS label elements

Not a hazardous substance or mixture.

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.

SAFETY DATA SHEET

according to GB/T 16483 and GB/T 17519



ELOTEX ERA200

Version 1.3 Revision Date: 2024/07/30 SDS Number: 000000048934 Date of last issue: 2023/05/05
Date of first issue: 2020/10/14

Other hazards which do not result in classification

Risk of dust explosion.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Components

Chemical name	CAS-No.	Concentration (% w/w)
dolomite	16389-88-1	≥ 1 -< 10
2,6-di-tert-butyl-p-cresol	128-37-0	≥ 0.1 -< 0.25

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.

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.
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

SAFETY DATA SHEET

according to GB/T 16483 and GB/T 17519



ELOTEX ERA200

Version 1.3	Revision Date: 2024/07/30	SDS Number: 000000048934	Date of last issue: 2023/05/05 Date of first issue: 2020/10/14
----------------	------------------------------	-----------------------------	---

Carbon dioxide (CO₂)

- | | | |
|---|---|---|
| Unsuitable extinguishing media | : | 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.
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.

If the product contaminates rivers and lakes or drains inform respective authorities. |
| Methods and materials for containment and cleaning up | : | Shovel or sweep up.
Keep in suitable, closed containers for disposal.

Pick up and arrange disposal without creating dust.
Sweep up and shovel. |

7. HANDLING AND STORAGE

Handling

- | | | |
|---|---|--|
| Advice on protection against fire and explosion | : | No sparking tools should be used.
Take measures to prevent the build up of electrostatic charge.

Provide appropriate exhaust ventilation at places where dust is formed. |
| Advice on safe handling | : | Avoid creating dust.
Keep away from fire, sparks and heated surfaces.

For personal protection see section 8. |

SAFETY DATA SHEET

according to GB/T 16483 and GB/T 17519



ELOTEX ERA200

Version 1.3 Revision Date: 2024/07/30 SDS Number: 000000048934 Date of last issue: 2023/05/05
Date of first issue: 2020/10/14

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 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 : 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 (Form of exposure)	Control parameters / Permissible concentration	Basis
dolomite	16389-88-1	PC-TWA (Total dust)	8 mg/m ³	CN OEL
		PC-TWA (Respirable dust)	4 mg/m ³	CN OEL
2,6-di-tert-butyl-p-cresol	128-37-0	TWA (Inhalable fraction and vapor)	2 mg/m ³	ACGIH

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

Hand protection
Directive : Protective gloves complying with EN 374.

Hygiene measures : General industrial hygiene practice.

SAFETY DATA SHEET

according to GB/T 16483 and GB/T 17519



ELOTEX ERA200

Version	Revision Date:	SDS Number:	Date of last issue: 2023/05/05
1.3	2024/07/30	000000048934	Date of first issue: 2020/10/14

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	powder
Colour	:	yellowish
Odour	:	characteristic
Odour Threshold	:	No data available
pH	:	8.00 - 10.00 Concentration: 10 % (as a dispersion)
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
Bulk density	:	350 - 550 kg/m3
Solubility(ies) Water solubility	:	dispersible
Partition coefficient: n-octanol/water	:	Not applicable
Auto-ignition temperature	:	> 200 °C Method: DIN EN 50281-2-1
Viscosity Viscosity, dynamic	:	Not applicable
Viscosity, kinematic	:	Not applicable

SAFETY DATA SHEET

according to GB/T 16483 and GB/T 17519



ELOTEX ERA200

Version	Revision Date:	SDS Number:	Date of last issue: 2023/05/05
1.3	2024/07/30	000000048934	Date of first issue: 2020/10/14

Oxidizing properties	:	The substance or mixture is not classified as oxidizing.
Dust explosion class	:	St1
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	:	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

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
---------------------	---	---------------------------

2,6-di-tert-butyl-p-cresol:

Acute dermal toxicity	:	LD50 (Rat): > 2,000 mg/kg
-----------------------	---	---------------------------

Skin corrosion/irritation

Not classified based on available information.

Serious eye damage/eye irritation

Not classified based on available information.

SAFETY DATA SHEET

according to GB/T 16483 and GB/T 17519



ELOTEX ERA200

Version	Revision Date:	SDS Number:	Date of last issue: 2023/05/05
1.3	2024/07/30	000000048934	Date of first issue: 2020/10/14

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

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

2,6-di-tert-butyl-p-cresol:

Toxicity to fish : LC50 (Fish): > 0.1 - 1 mg/l
Exposure time: 96 h

Toxicity to daphnia and other : EC50 (Daphnia (water flea)): > 0.1 - 1 mg/l
aquatic invertebrates Exposure time: 48 h

M-Factor (Acute aquatic : 1
toxicity)

Toxicity to daphnia and other : NOEC (Daphnia magna (Water flea)): 0.07 mg/l

SAFETY DATA SHEET

according to GB/T 16483 and GB/T 17519



ELOTEX ERA200

Version	Revision Date:	SDS Number:	Date of last issue: 2023/05/05
1.3	2024/07/30	000000048934	Date of first issue: 2020/10/14

aquatic invertebrates
(Chronic toxicity) Exposure time: 21 d

M-Factor (Chronic aquatic toxicity) : 1

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

13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : Do not dispose of waste into sewer.
Do not contaminate ponds, waterways or ditches with chemical or used container.
Dispose of in accordance with local regulations.

Contaminated packaging : Empty remaining contents.
Empty containers should be taken to local recyclers for disposal.
Dispose of as unused product.

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

IATA-DGR

UN/ID No.	: Not applicable
Proper shipping name	: Not applicable
Class	: Not applicable

SAFETY DATA SHEET

according to GB/T 16483 and GB/T 17519



ELOTEX ERA200

Version	Revision Date:	SDS Number:	Date of last issue: 2023/05/05
1.3	2024/07/30	000000048934	Date of first issue: 2020/10/14

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	: Not applicable

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

Special precautions for user

Not applicable

15. REGULATORY INFORMATION

National regulatory information

Law on the Prevention and Control of Occupational Diseases

16. OTHER INFORMATION

Revision Date	: 2024/07/30
---------------	--------------

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

SAFETY DATA SHEET

according to GB/T 16483 and GB/T 17519



ELOTEX ERA200

Version	Revision Date:	SDS Number:	Date of last issue: 2023/05/05
1.3	2024/07/30	000000048934	Date of first issue: 2020/10/14

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 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.

CN / EN