

Safety Data Sheet

Part Number 324556

Section 1. Substance Identity and Company Contact Information

Product Name Carboxen™ 1000 **Product Part Number(s)** 291419 and 324563

Trade Name Carboxen™ 1000 **Unit Size** 10 g

Company OI Analytical, P.O. Box 9010, College Station, TX 77842-9010, Phone: (979) 690-1711, Fax: (979) 690-0440

Emergency No. 1-800-424-9300 (Chemtrec). Use only in the event of chemical emergencies involving spills, leaks, fire, exposure, or accidents involving chemicals.

Section 2. Hazards Identification

Pictogram(s)



Signal Word

Danger

Precautionary Statement(s)

Extremely flammable. May be harmful if swallowed. May be harmful if swallowed. May irritate respiratory tract. May irritate eyes and/or skin. May be harmful if absorbed through skin. May be harmful if inhaled. May form flammable dust-air mixtures. Flashback along vapor trail may occur. Emits toxic fumes under fire conditions.

Target Organ(s)

No data available

Potential Health Effects

Eye: May cause irritation.
Skin: May be harmful if absorbed through skin. May cause irritation.

**Chronic Effects/
Carcinogenicity**

Ingestion: May be harmful if swallowed.
Inhalation: May be harmful if inhaled. May cause respiratory tract irritation.
IARC: No data available
NTP: No data available
OSHA: Unstable reactive

**Teratology (Birth Defects)
Information**

No data available

Reproductive Information

No data available

NFPA Ratings

Health: 0
Flammability: 0
Reactivity: 1
Special Notice Key: No data available

HMIS Rating

Health: 0
Flammability: 0
Reactivity: 1
Protective Equipment: No data available

Section 3. Chemical Composition and Data on Components

Ingredient	CAS No.	Percent	Hazard Data	
			ACGIH TLV	OSHA PEL
Carbon	7440-44-0	100	No data available	No data available

Section 4. First Aid Measures

General Advice	No data available
If Inhaled	Move person into fresh air. If not breathing give artificial respiration.
In Case of Skin Contact	Wash off with soap and plenty of water.
In Case of Eye Contact	Flush eyes with water as a precaution
If Swallowed	Never give anything by mouth to an unconscious person. Rinse mouth with water.
Indication of Any Immediate Medical Attention and Special Treatment Needed	No special measures required.

Section 5. Fire-fighting Measures

General Information	Wear self contained breathing apparatus for fire fighting if necessary.
Suitable Extinguishing Media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special Hazards Arising from the Substance or mixture	No data available
Advice for Firefighters	No data available
Flash Point	No data available
Autoignition Temperature	450 °C (842 °F)
Further Information	No data available

Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures	Avoid dust formation.
Environmental Precautions	No data available
Methods and Materials for Containment and Cleaning	Sweep up and shovel. Keep in suitable, closed containers for disposal.
Reference to Other Sections	For disposal, see Section 13.

Section 7. Handling and Storage

Precautions for Safe Handling	Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.
Conditions for Safe Storage, Including any Incompatibilities	Keep container tightly closed in a dry and well-ventilated place.
Specific End Use(s)	No data available

Section 8. Exposure Controls and Personal Protection

Components with Workplace Control Parameters	No information available
Appropriate Engineering Controls	No data available
Eye/Face Protection	Safety glasses
Skin Protection	For prolonged or repeated contact use protective gloves.
Body Protection	General industrial hygiene practice
Respiratory Protection	Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
Control of Environmental Exposure	Use only in well ventilated area. Use only in exhaust hood.

Section 9. Physical and Chemical Properties

Appearance	Form: Powder; Color: Solid black granules
Odor	Odorless
Odor Threshold	No data available
pH	6.0-9 at 40 g/L at 25 °C (77 °F)
Melting Point/Freezing Point	No data available
Initial Boiling Point and Boiling Range	No data available
Flash Point	No data available
Evaporation Rate	No data available
Flammability (solid, gas)	No data available
Upper/Lower Flammability or Explosive Limits	No data available
Vapor Pressure	No data available
Vapor Density	No data available
Relative Density	No data available
Water Solubility	Insoluble
Partition Coefficient : n-octanol/water	No data available
Auto-ignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available
Explosive Properties	No data available
Oxidizing Properties	No data available
Other Safety Information	No data available

Section 10. Stability and Reactivity

Reactivity	No data available
Chemical Stability	Stable under recommended storage conditions.
Possibility of Hazardous Reactions	Hazardous decomposition products formed under fire conditions. Carbon oxides.
Conditions to Avoid	No data available
Incompatible Materials	Strong oxidizing agents

Section 11. Toxicological Information

Routes of Exposure	<i>On the skin:</i>	May be harmful if absorbed through skin. May cause skin irritation.
	<i>On the eye:</i>	May cause eye irritation.
	<i>Inhalation:</i>	May be harmful if inhaled. May cause respiratory tract irritation.
	<i>Ingestion:</i>	May be harmful if swallowed.
Respiratory or Skin Sensitization		No information available
Signs and Symptoms of Overexposure		To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.
Toxicity Data	<i>Oral Rat</i>	No information available

Section 12. Ecological Information

General Notes No data available

Section 13. Disposal Considerations

Product	Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material.
Contaminated Packaging	Dispose of as unused product.

Section 14. Transport Information

DOT Shipping Name	Carbon, Activated
UN Proper Shipping Name	No data available
DOT Hazard Class	4.2
Packing Group	No data available
UN Number	UN1362
Hazardous Ingredients	No data available
DOT Label	No data available
DOT Placard	No data available
IMDG Shipping Name	No data available
UN Number	UN1362
Class	No data available
Packing Group	No data available
IATA Shipping Name	No data available
Technical Shipping Name	No data available
IATA Hazard Class	No data available
UN Number	UN1362
Hazardous Ingredients	No data available
IATA Label	No data available
IATA Placard	No data available

Section 15. Regulatory Information

OSHA Status	Unstable reactive	
TSCA Status	Yes	
CERCLA Reportable Quantity	No data available	
SARA Title III	No data available	
RCRA Status	No data available	
California Proposition 65	This product does not contain any chemical known to the State of California to cause cancer, birth, or any other reproductive defects.	
Chemical Weapons Convention	No data available	
TSCA 12 (b)	Unknown	
SARA 311/312	Acute:	No
	Chronic:	No
	Fire:	No
	Pressure:	No
	Reactivity:	No
Australian Hazchem Code	No data available	
Poison Schedule	No data available	
WHMIS	No data available	

Section 16. Other Information

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