

Safety Data Sheet

Section 1. Substance Identity and Company Contact Information

Product Name	Tenax-GC and Tenax-TA	Product Part Number(s)	176421 and 178293
Trade Name	Tenax-GC and Tenax-TA	Unit Size	Mesh sizes: 20/35, 35/60, 60/80, 80/100, and 100/200
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)	None	
Signal Word	None	
Precautionary Statement(s)	None	
Emergency Overview	No data available	
Target Organ(s)	None	
Potential Health Effects	Eye:	Rinse with water.
	Skin:	Wash with plenty of soap and water.
	Ingestion:	Do not induce vomiting.
	Inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Chronic Effects/ Carcinogenicity	IARC:	No data available
	NTP:	No data available
	OSHA:	No data available
Teratology (Birth Defects) Information	No data available	
Reproductive Information	No data available	
NFPA Ratings	Health:	No data available
	Flammability:	No data available
	Reactivity:	No data available
	Special Notice Key:	No data available
HMIS Rating	Health:	No data available
	Flammability:	No data available
	Reactivity:	No data available
	Protective Equipment:	No data available

Section 3. Chemical Composition and Data on Components

Ingredient	CAS No.	Percent	Hazard Data	
			ACGIH TLV	OSHA PEL
Poly(2,6-diphenyl-1,4-phenylene oxide)	24938-68-9	100	No data available	No data available

Section 4. First Aid Measures

General Advice	Consult a physician. Show this safety data sheet to the doctor in attendance.
If Inhaled	Move person to fresh air. If not breathing, give artificial respiration. Consult a physician.
In Case of Skin Contact	Wash off with soap and plenty of water. Consult a physician.
In Case of Eye Contact	Rinse thoroughly with plenty of water for about 15 minutes and consult a physician.
If Swallowed	Do not induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Indication of Any Immediate Medical Attention and Special Treatment Needed	No data available

Section 5. Fire-fighting Measures

General Information	No data available
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	Wear self-contained breathing apparatus for firefighting if necessary.
Flash Point	No data available
Autoignition Temperature	No data available
Further Information	No data available

Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures	Use personal protective equipment: respirator, goggles, rubber boots and heavy rubber gloves.
Environmental Precautions	No data available
Methods and Materials for Containment and Cleaning	No data available
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. Keep away from sources of ignition - No smoking.
Conditions for Safe Storage, Including any Incompatibilities	Store in cool place. Keep container tightly closed in a dry and well-ventilated place.
Specific End Use(s)	Analytical chemistry

Section 8. Exposure Controls and Personal Protection

Components with Workplace Control Parameters	No data available
Appropriate Engineering Controls	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the workday.
Eye/Face Protection	chemical safety goggles
Skin Protection	Handle with gloves. Use proper glove removal technique to avoid skin contact with this product. Dispose of contaminated gloves after use. Wash and dry hands.
Body Protection	Complete suit protecting against chemicals.
Respiratory Protection	The use of a mask is recommended. Do not breathe dust.
Control of Environmental Exposure	Keep tightly closed. Store in a cool dry place.

Section 9. Physical and Chemical Properties

Appearance	Form: Powder
Odor	No data available
Odor Threshold	No data available
pH	No data available
Melting Point/Freezing Point	460 °C
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	No data available
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	No data available
Possibility of Hazardous Reactions	No data available
Conditions to Avoid	Oxidizing agents
Incompatible Materials	Thermal decomposition may produce carbon monoxide and carbon dioxide

Section 11. Toxicological Information

Routes of Exposure	<i>On the skin:</i>	No data available
	<i>On the eye:</i>	No data available
	<i>Inhalation:</i>	No data available
	<i>Ingestion:</i>	No data available
Respiratory or Skin Sensitization		No data available
Signs and Symptoms of Overexposure		No data available
Toxicity Data	<i>Oral Rat</i>	No data available

Section 12. Ecological Information

General Notes	No data available
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Section 13. Disposal Considerations

Product	Observe all federal, state and local environmental regulations.
Contaminated Packaging	Observe all federal, state and local environmental regulations.

Section 14. Transport Information

DOT Shipping Name	Non regulated
UN Proper Shipping Name	Non regulated
DOT Hazard Class	Non regulated
Packing Group	Non regulated
UN Number	Non regulated
Hazardous Ingredients	No data available
DOT Label	No data available
DOT Placard	No data available
IMDG Shipping Name	Non regulated
UN Number	Non regulated
Class	Non regulated
Packing Group	Non regulated
IATA Shipping Name	Non regulated
Technical Shipping Name	Non regulated
IATA Hazard Class	Non regulated
UN Number	Non regulated
Hazardous Ingredients	No data available
IATA Label	No data available
IATA Placard	No data available

Section 15. Regulatory Information

OSHA Status	No data available	
TSCA Status	No data available	
CERCLA Reportable Quantity	No data available	
SARA Title III	Methylene chloride	
RCRA Status	No data available	
California Proposition 65	No data available	
Chemical Weapons Convention	No data available	
TSCA 12 (b)	No data available	
SARA 311/312	Acute:	No data available
	Chronic:	No data available
	Fire:	No data available
	Pressure:	No data available
	Reactivity:	No data available
Australian Hazchem Code	No data available	
Poison Schedule	No data available	
WHMIS	No data available	

Section 16. Other Information

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