

Safety Data Sheet

Part Number 325356

Section 1. Substance Identity and Company Contact Information

Product Name	AG® 501-X8(D) Mixed Bed Resin	Product Part Number(s)	230524, 110965, and 230516
Trade Name	AG® 501-X8(D) Mixed Bed Resin	Unit Size	Cartridge
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

Warning

Precautionary Statement(s)

This product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version. The classification was made according to the latest editions of the EU lists and expanded upon from company and literature data.

Target Organ(s)

Not applicable

Potential Health Effects

Eye:	Not applicable
Skin:	Not applicable
Ingestion:	Not applicable
Inhalation:	Not applicable
IARC:	Not applicable
NTP:	Not applicable
OSHA:	Not applicable

**Chronic Effects/
Carcinogenicity**

IARC:	Not applicable
NTP:	Not applicable
OSHA:	Not applicable

**Teratology (Birth Defects)
Information**

Not applicable

Reproductive Information

Not applicable

NFPA Ratings

Health:	No information available
Flammability:	No information available
Reactivity:	No information available
Special Notice Key:	No information available

HMIS Rating

Health:	No information available
Flammability:	No information available
Reactivity:	No information available
Protective Equipment:	No information available

Section 3. Chemical Composition and Data on Components

Ingredient	CAS No.	Percent	Hazard Data	
			ACGIH TLV	OSHA PEL
Polystyrene-divinylbenzene quaternary ammonium resin	60177-39-1	50-100	Not listed	Not available
Polystyrene-divinylbenzene sulfonic acid resin	69011-20-7	35-50	Not listed	Not available
DI Water	7732-18-5	15	Not data available	Not data available

Section 4. First Aid Measures

General Advice	Not data available
If Inhaled	Supply fresh air; consult doctor in case of complaints.
In Case of Skin Contact	Generally the product does not irritate the skin.
In Case of Eye Contact	Rinse opened eye for several minutes under running water.
If Swallowed	Induce vomiting and call for medical help.
Indication of Any Immediate Medical Attention and Special Treatment Needed	No special measures required.

Section 5. Fire-fighting Measures

General Information	No special measures required.
Suitable Extinguishing Media	CO ₂ , extinguishing powder, or water spray. Fight larger fires with water spray or alcohol resistant foam.
Special Hazards Arising from the Substance or mixture	Not data available
Advice for Firefighters	Not data available
Flash Point	Not data available
Autoignition Temperature	Not data available
Further Information	Not data available

Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures	Not required
Environmental Precautions	Not data available
Methods and Materials for Containment and Cleaning	Pick up mechanically.
Reference to Other Sections	For disposal, see Section 13.

Section 7. Handling and Storage

Precautions for Safe Handling	No special measures required. No special precautions are necessary if used correctly.
Conditions for Safe Storage, Including any Incompatibilities	Store according to product information.
Specific End Use(s)	Not data available

Section 8. Exposure Controls and Personal Protection

Components with Workplace Control Parameters	No information available
Appropriate Engineering Controls	Not data available
Eye/Face Protection	Safety glasses
Skin Protection	Chemical resistant such as neoprene
Body Protection	The usual precautionary measures for handling chemicals should be followed.
Respiratory Protection	No information available
Control of Environmental Exposure	Not data available

Section 9. Physical and Chemical Properties

Appearance	Form: Solid; Color: Blue
Odor	Odorless to slightly fishy odor
Odor Threshold	Not data available
pH	Undetermined
Melting Point/Freezing Point	Undetermined
Initial Boiling Point and Boiling Range	Undetermined
Flash Point	Not data available
Evaporation Rate	Not data available
Flammability (solid, gas)	Not data available
Upper/Lower Flammability or Explosive Limits	Not data available
Vapor Pressure	Undetermined
Vapor Density	Undetermined
Relative Density	Not data available
Water Solubility	Undetermined
Partition Coefficient : n-octanol/water	Not data available
Auto-ignition Temperature	Not data available
Decomposition Temperature	Not data available
Viscosity	Not data available
Explosive Properties	Not data available
Oxidizing Properties	Not data available
Other Safety Information	Not data available

Section 10. Stability and Reactivity

Reactivity	Not data available
Chemical Stability	No information is available.
Possibility of Hazardous Reactions	No decomposition if used according to specifications.
Conditions to Avoid	Contact with strong oxidizing agents
Incompatible Materials	Strong oxidizing agents/solutions such as nitric acid/chromic acid

Section 11. Toxicological Information

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

Section 12. Ecological Information

General Notes	No special measures required.
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Section 13. Disposal Considerations

Product	Hand over to hazardous waste disposers.
Contaminated Packaging	Disposal must be made according to official regulations.

Section 14. Transport Information

DOT Shipping Name	No information available
UN Proper Shipping Name	No information available
DOT Hazard Class	No information available
Packing Group	No information available
UN Number	No information available
Hazardous Ingredients	No information available
DOT Label	No information available
DOT Placard	No information available
IMDG Shipping Name	No information available
UN Number	No information available
Class	No information available
Packing Group	No information available
IATA Shipping Name	No information available
Technical Shipping Name	No information available
IATA Hazard Class	No information available
UN Number	No information available
Hazardous Ingredients	No information available
IATA Label	No information available
IATA Placard	Not data available

Section 15. Regulatory Information

OSHA Status	None of the ingredients are listed.	
TSCA Status	All components of this solution are listed in the TSCA inventory.	
CERCLA Reportable Quantity	No reportable	
SARA Title III	None of the ingredients are listed.	
RCRA Status	No	
California Proposition 65	Not listed	
Chemical Weapons Convention	No	
TSCA 12 (b)	Yes	
SARA 311/312	Acute:	No
	Chronic:	No
	Fire:	No
	Pressure:	No
	Reactivity:	No
Australian Hazchem Code	None allocated	
Poison Schedule	None allocated	
WHMIS	This SDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by the CPR.	

Section 16. Other Information

Date Prepared: April 14, 2004
Revised: May 19, 2015

For R&D use only. Not for drug, household, or other uses.

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