

# Safety Data Sheet

Part Number 326617

## Section 1. Substance Identity and Company Contact Information

<b>Product Name</b>	WAD B Reagent	<b>Product Part Number(s)</b>	A001417 and A002834
<b>Trade Name</b>	WAD B Reagent	<b>Unit Size</b>	0.1 gram
<b>Company</b>	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)

May cause eye irritation. May cause skin irritation. May be harmful by inhalation, ingestion, or skin absorption. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

### Target Organ(s)

Eyes and skin

### Potential Health Effects

Eye:	May cause irritation.
Skin:	May cause irritation.
Ingestion:	May cause nausea.
Inhalation:	May cause irritation.

### Chronic Effects/ Carcinogenicity

IARC:	No
NTP:	No
OSHA:	No

### Teratology (Birth Defects) Information

No data available

### Reproductive Information

No data available

### NFPA Ratings

Health:	0
Flammability:	0
Reactivity:	0
Special Notice Key:	Not available

### HMIS Rating

Health:	0
Flammability:	0
Reactivity:	0
Protective Equipment:	B

## Section 3. Chemical Composition and Data on Components

Ingredient	CAS No.	Percent	Hazard Data	
			ACGIH TLV	OSHA PEL

Identity is withheld as a trade secret per OAR 437, Division 2, General Occupational Safety and Health Rules ( 29 CFR 1910).

## Section 4. First Aid Measures

<b>General Advice</b>	Not available
<b>If Inhaled</b>	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
<b>In Case of Skin Contact</b>	Immediately wash skin with soap and copious amounts of water.
<b>In Case of Eye Contact</b>	Immediately flush eyes with copious amounts of water for at least 15 minutes.
<b>If Swallowed</b>	Wash out mouth with water provided person is conscious. Call a physician.
<b>Indication of Any Immediate Medical Attention and Special Treatment Needed</b>	Mildly toxic by ingestion. Poison by intraperitoneal and intravenous routes.

## Section 5. Fire-fighting Measures

<b>General Information</b>	Use normal fire fighting procedures and instructions.
<b>Suitable Extinguishing Media</b>	Use water spray, carbon dioxide, dry chemical powder, or appropriate foam.
<b>Special Hazards Arising from the Substance or mixture</b>	Not available
<b>Advice for Firefighters</b>	Not available
<b>Flash Point</b>	Not available
<b>Autoignition Temperature</b>	Not available
<b>Further Information</b>	No data available

## Section 6. Accidental Release Measures

<b>Personal Precautions, Protective Equipment, and Emergency Procedures</b>	Avoid dust formation, breathing vapors, mist, or gas.
<b>Environmental Precautions</b>	No special environmental precautions required.
<b>Methods and Materials for Containment and Cleaning</b>	Sweep up, place in a bag, and hold for waste disposal. Avoid raising dust. Ventilate the area and wash the spill site after completing material pickup.
<b>Reference to Other Sections</b>	For disposal, see Section 13.

## Section 7. Handling and Storage

<b>Precautions for Safe Handling</b>	Avoid inhalation, contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure. Wash thoroughly after handling. Wash contaminated clothing before reuse.
<b>Conditions for Safe Storage, Including any Incompatibilities</b>	Keep material tightly closed. Store in a cool, dry place.
<b>Specific End Use(s)</b>	Apart from the uses mentioned in Section 1, no other specific uses are stipulated.

## Section 8. Exposure Controls and Personal Protection

<b>Components with Workplace Control Parameters</b>	Not available
<b>Appropriate Engineering Controls</b>	General industrial hygiene practice
<b>Eye/Face Protection</b>	Face shield and safety glasses
<b>Skin Protection</b>	Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.
<b>Body Protection</b>	Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and the specific work-place.
<b>Respiratory Protection</b>	Wear an appropriate government-approved respirator.
<b>Control of Environmental Exposure</b>	No special environmental precautions required.

## Section 9. Physical and Chemical Properties

<b>Appearance</b>	Form: Powder; Color: Crystalline, white, or yellow
<b>Odor</b>	Not available
<b>Odor Threshold</b>	No data available
<b>pH</b>	Not available
<b>Melting Point/Freezing Point</b>	> 300 °C
<b>Initial Boiling Point and Boiling Range</b>	Not available
<b>Flash Point</b>	No data available
<b>Evaporation Rate</b>	No data available
<b>Flammability (solid, gas)</b>	Not available
<b>Upper/Lower Flammability or Explosive Limits</b>	No data available
<b>Vapor Pressure</b>	Not available
<b>Vapor Density</b>	Not available
<b>Relative Density</b>	Not available
<b>Water Solubility</b>	Not available
<b>Partition Coefficient : n-octanol/water</b>	No data available
<b>Auto-ignition Temperature</b>	Not available
<b>Decomposition Temperature</b>	No data available
<b>Viscosity</b>	No data available
<b>Explosive Properties</b>	No data available
<b>Oxidizing Properties</b>	No data available
<b>Other Safety Information</b>	No data available

## Section 10. Stability and Reactivity

<b>Reactivity</b>	No data available
<b>Chemical Stability</b>	Stable under recommended storage conditions.
<b>Possibility of Hazardous Reactions</b>	No data available
<b>Conditions to Avoid</b>	No data available
<b>Incompatible Materials</b>	Strong oxidizing agents

## Section 11. Toxicological Information

<b>Routes of Exposure</b>	<i>On the skin:</i>	May cause irritation. May be harmful by skin absorption.
	<i>On the eye:</i>	May cause irritation.
	<i>Inhalation:</i>	May be harmful if inhaled.
	<i>Ingestion:</i>	May be harmful if swallowed.
<b>Respiratory or Skin Sensitization</b>	To the best of our knowledge, the chemical, physical, and toxicological properties have not been fully investigated.	
<b>Signs and Symptoms of Overexposure</b>	Not available	
<b>Toxicity Data</b>	<i>Oral Rat</i>	9,500 mg/kg

## Section 12. Ecological Information

<b>General Notes</b>	Not available
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## Section 13. Disposal Considerations

<b>Product</b>	Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner or scrubber. Observe all federal, state, and local environmental regulations.
<b>Contaminated Packaging</b>	Observe all federal, state, and local environmental regulations.

## Section 14. Transport Information

<b>DOT Shipping Name</b>	Not dangerous goods
<b>UN Proper Shipping Name</b>	Not available
<b>DOT Hazard Class</b>	Not available
<b>Packing Group</b>	Not available
<b>UN Number</b>	Not available
<b>Hazardous Ingredients</b>	This substance is considered to be nonhazardous for transport.
<b>DOT Label</b>	Not available
<b>DOT Placard</b>	Not available
<b>IMDG Shipping Name</b>	Not available
<b>UN Number</b>	Not available
<b>Class</b>	Not available
<b>Packing Group</b>	Not available
<b>IATA Shipping Name</b>	Not available
<b>Technical Shipping Name</b>	Not available
<b>IATA Hazard Class</b>	Not available
<b>UN Number</b>	Not available
<b>Hazardous Ingredients</b>	Not available
<b>IATA Label</b>	Not available
<b>IATA Placard</b>	Not available

## Section 15. Regulatory Information

<b>OSHA Status</b>	Not available	
<b>TSCA Status</b>	Yes	
<b>CERCLA Reportable Quantity</b>	Not available	
<b>SARA Title III</b>	No products were found.	
<b>RCRA Status</b>	Not listed	
<b>California Proposition 65</b>	Not listed	
<b>Chemical Weapons Convention</b>	Not listed	
<b>TSCA 12 (b)</b>	Not available	
<b>SARA 311/312</b>	Acute:	No
	Chronic:	Not available
	Fire:	Not available
	Pressure:	Not available
	Reactivity:	Not available
<b>Australian Hazchem Code</b>	Not available	
<b>Poison Schedule</b>	Not scheduled	
<b>WHMIS</b>	This product is not classified as hazardous.	

## Section 16. Other Information

Date Prepared: April 14, 2004  
Revised: May 18, 2015

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

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