



Safety Data Sheet

Section 1. Substance Identity and Company Contact Information

Product Name	WAD B Reagent	Product Part Number(s)	A001417
Trade Name	This product is proprietary material.	Unit Size	0.1 gram
Company	EZkem Corporation 1045 Cannon Drive Hood River, OR 97031, Phone: (541) 387-0343, Fax: (877) 576-6791		

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

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

Section 5. Fire-fighting Measures

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

Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures	Avoid dust formation, breathing vapors, mist, or gas.
Environmental Precautions	No special environmental precautions required.
Methods and Materials for Containment and Cleaning	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.
Reference to Other Sections	For disposal, see Section 13.

Section 7. Handling and Storage

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

Section 8. Exposure Controls and Personal Protection

Components with Workplace Control Parameters	Not available
Appropriate Engineering Controls	General industrial hygiene practice
Eye/Face Protection	Face shield and safety glasses
Skin Protection	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.
Body Protection	Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and the specific work-place.
Respiratory Protection	Wear an appropriate government-approved respirator.
Control of Environmental Exposure	No special environmental precautions required.

Section 9. Physical and Chemical Properties

Appearance	Form: Powder; Color: Crystalline, white, or yellow
Odor	Not available
Odor Threshold	No data available
pH	Not available
Melting Point/Freezing Point	> 300 °C
Initial Boiling Point and Boiling Range	Not available
Flash Point	No data available
Evaporation Rate	No data available
Flammability (solid, gas)	Not available
Upper/Lower Flammability or Explosive Limits	No data available
Vapor Pressure	Not available
Vapor Density	Not available
Relative Density	Not available
Water Solubility	Not available
Partition Coefficient : n-octanol/water	No data available
Auto-ignition Temperature	Not 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	No data available
Conditions to Avoid	No data available
Incompatible Materials	Strong oxidizing agents

Section 11. Toxicological Information

Routes of Exposure	<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.
Respiratory or Skin Sensitization	To the best of our knowledge, the chemical, physical, and toxicological properties have not been fully investigated.	
Signs and Symptoms of Overexposure	Not available	
Toxicity Data	<i>Oral Rat</i>	9,500 mg/kg

Section 12. Ecological Information

General Notes	Not available
----------------------	---------------

Section 13. Disposal Considerations

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

Section 14. Transport Information

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

Section 15. Regulatory Information

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

Section 16. Other Information

Date Prepared: April 14, 2004

Revised: August 18, 2020

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