



MATERIAL SAFETY DATA SHEET

Section 1: Product and Company Identification

PRODUCT NAME: *Peroxidase Block 2
PRODUCT CODE: SL-038/010

RECOMMENDED USE: Immunohistochemistry

MANUFACTURER: Cell IDx, Inc.
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Section 2: Composition/Information on Ingredients

Chemical Name	CAS#	Percent
Hydrogen Peroxide	7722-84-1	3%

Section 3: Health Identification

HEALTH HAZARD: Harmful if swallowed, causes severe eye damage, harmful if inhaled

PHYSICAL HAZARDS: May cause fire or explosion if exposed to heat

PRINCIPLE ROUTES OF EXPOSURE/
POTENTIAL HEALTH EFFECTS

Eyes: May cause eye irritation with susceptible persons.
Skin: May cause skin irritation in susceptible persons.
Inhalation: May be harmful by inhalation.
Ingestion: May be harmful by if swallowed.

SPECIFIC EFFECTS

Carcinogenic effects: None
Mutagenic effects: None
Reproductive toxicity: None
Sensitization: None

Target Organ Effects: No known effects under normal use conditions

Section 4: First Aid Measures

Skin Contact: Immediately wash well with mild soap and copious amounts of water. Remove any contaminating clothing. Flush skin with additional water.
Eye Contact: Immediately flush eyes with copious amounts of water for at least 15 minutes. If symptoms persist, call a physician.



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Ingestion: Do not induce vomiting. Dilute with water milk and have exposed individual drink sips of water.
Inhalation: If inhaled move victim to fresh air. If not breathing give artificial respiration. If breathing is difficult give oxygen and call physician. If warranted, wseek medical attention. If possible, save sample of material that caused reaction for use in determination of appropriate treatment.

Section 5: Fire Fighting Measures

Extinguishing Media

Suitable extinguishing agents: If in laboratory setting, follow fire suppression procedures. Use appropriate fire suppression agents for adjacent combustible materials or sources of ignition.

Special hazards arising from the substance or mixture: Combustion products may include carbon oxides or other toxic vapors.

Section 6: Accidental Release Measures

Local Exhaust: Not required
Protective clothing: Lab coat
Protective gloves: Rubber/Latex
Eye protection: Safety glasses
Respiratory protection: None normally required
Other precautions: Avoid contact and inhalation: do not get in eyes, on skin or clothing. Do not pipet by mouth. Wash contaminated clothing before use. Protect from heat.
Leak and spill procedure: Absorb spills of reagents with absorbent paper, taking care not to spread the material. Clean spill area with water.

Section 7: Handling and Storage

Handling and Storage: 2-8°C
Other precautions: Keep from contact with oxidizing materials. Store in cool, dry place. Keep away from heat.

Section 8: Exposure Controls/Personal Protection

Engineering Controls: None
Ventilation: None
Respiratory Protection: None
Eye Protection: Safety glasses
Skin Protection: Gloves/Lab coat
Other Protective Clothing or Equipment:
Work Hygienic Practices: Use standard protocols for handling chemicals.
Exposure Guidelines: Remove all soiled and contaminated clothing.

Section 9: Physical and Chemical Properties



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Form: Liquid
Appearance: No information available
Odor: No information available
Boiling Point/Range: °C no data available
Melting point/Range: °C no data available
Flash Point: °C no data available
Autoignition temperature: °C no data available
Oxidizing Properties: No information available
Water solubility: Soluble

Section 10: Stability and Reactivity

Stability: Stable under normal conditions.
Materials to avoid: Strong acids and bases, oxidizing agents.
Hazardous decomposition products: Nitrogen oxides, hydrogen gas, oxygen, hydrazoic acid, carbon oxides
Polymerization: Hazardous polymerization does not occur.

Section 11: Toxicological Information

Acute toxicity: Unknown.

Section 12: Disposal Considerations

Dispose of in accordance with local regulations.

Section 13: Ecological Considerations

Unknown

Section 14: Transport Information

IATA
Proper shipping name: Not classified as dangerous in the meaning of transport regulations
Hazard Class: 5.1 Oxidizing substances
Subsidiary Class: None
Packing Group: None
UN-No: None

Section 15: Regulatory Information

SARA: SARA 302 - No chemicals in this material are subject to the reporting requirements.
SARA 313 - No chemicals in this material with known CAS #s are subject to the reporting requirements.
SARA 311/312 Hazards - No SARA Hazards.

California Prop. 65 components: This product does not contain any chemicals known to the state of California to cause cancer, birth defects or other reproductive harm

Section 16: Other Information



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The information contained in this Safety Data Sheet is believed to be accurate, but it is the responsibility of the user to determine the applicability of these data to the formulation of necessary safety precautions. Cell IDx, Inc. shall not be held responsible for any damage resulting from the use of the above product or the information contained in this Safety Data Sheet.