

Date of Issue: 12/15/20

Version 1.0

Previous Date of Issue: 04/15/15

Previous Version: N/A

## Section 1. Product and Company Identification

**Product Name:** ImmEdge® Hydrophobic Barrier (PAP) Pen

**Catalog No.:** H-4000

**Manufacturer/Supplier USA:**

Vector Laboratories, Inc.

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United States

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## Section 2. Hazards Identification

**GHS Classification:**

Skin Irritation – Category 2, H315

Eye Irritation – Category 2A, H319

Reproductive Toxicity – Category 1B, H360

Specific Target Organ Toxicity - Single Exposure - Category 2, H371

Specific Target Organ Toxicity - Respiratory system, Central nervous system - Category 3, H335, H336

Acute aquatic Toxicity - Category 3, H402

Chronic Aquatic Toxicity - Category 3H412

**GHS Label:**



**Signal Word:** Danger

**Hazard Statements:**

H315 – Causes skin irritation.

H319 – Causes serious eye irritation.

H335 – May cause respiratory irritation.

H336 – May cause drowsiness or dizziness.

H360 – May damage fertility or unborn child.

H371 – May cause damage to organs.

H402 – Harmful to aquatic life.

H412 – Harmful to aquatic life with long lasting effects.

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## Precautionary Statements:

Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe dust/fume/gas/mist/vapors/spray. IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice.

## Section 3. Composition/Information on Ingredients

Component:	CAS#:	EC#:	% by weight:
Organic Solvent			>70%

The specific chemical and/or exact percentage (concentration) of composition has been withheld as a trade secret.

## Section 4. First Aid Measures

**Inhalation:** Remove to fresh air. Obtain medical attention.

**Skin contact:** Wash thoroughly with water for at least 15 minutes. Obtain medical attention.

**Eye Contact:** Wash thoroughly with water for at least 15 minutes. Obtain medical attention.

**Ingestion:** Do not induce vomiting. If person is conscious, wash out mouth with water. Obtain medical attention.

## Section 5. Fire Fighting Measures

**Suitable extinguishing media:** Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Special protective equipment:** Use respirator. Toxic gases can be evolved.

## Section 6. Accidental Release Measures

Wear protective clothing to prevent contact with eyes and skin. Ensure adequate ventilation. Collect on absorbent material and dispose of according to federal, state and local environmental regulations. Do not let product enter drains.

## Section 7. Handling and Storage

**Handling:** Use only with adequate ventilation. Wear eye protection and compatible chemical-resistant gloves. Handle in accordance with good industrial hygiene and safety practice.

**Storage:** Store at room temperature.

## Section 8. Exposure Controls/Personal Protection

**Exposure limits:** Component: Organic Solvent – TWA, 01 ppm, USA ACGIH (TLV).

**Engineering controls:** Use enclosures, local exhaust ventilation or other engineering controls to keep airborne levels below recommended exposure limits.

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## Personal protection:

**Hand protection** - Compatible chemical-resistant gloves.

**Eye protection** - Chemical safety goggles.

**Skin protection** - Lab coat.

## Section 9. Physical and Chemical Properties

**Appearance:** Clear liquid, light blue

**Odor:** None applicable

**pH:** Not determined

**Boiling point:** 65 °C

**Melting point:** Not determined

**Flash Point:** Nonflammable

**Autoflammability:** Not applicable

**Vapor pressure:** Not determined

**Relative density:** Not determined

**Solubility:** Not applicable

## Section 10. Stability and Reactivity

**Chemical stability:** Stable under recommended storage conditions.

**Conditions to avoid:** Heat and flames.

**Materials to avoid:** Strong oxidizers.

**Hazardous reactions/decomposition products:** Carbon monoxide, carbon dioxide, and nitrogen oxides. Vapors may form explosive mixture with air.

## Section 11. Toxicological Information

### Information on toxicological effects:

#### Reproductive Toxicity:

May cause reproductive disorders.

May impair fertility, possible risk of harm to the unborn child.

#### Specific target organ Toxicity:

May cause damage to organs.

May cause respiratory irritation.

May cause drowsiness or dizziness.

#### Acute effects:

No data available.

#### Chronic effects:

No data available.

#### Toxicity data:

No data available.

## Section 12. Ecological Information

Harmful to aquatic life with long lasting effects.

### Section 13. Disposal Considerations

Observe all federal, state and local environmental regulations.

### Section 14. Transport Information

**DOT (US):** Not classified as dangerous in the meaning of transport regulations (per special provision A46).

**RID/ADR:** Not regulated.

**IMDG:** Not classified as dangerous in the meaning of transport regulations (per special provision A46).

**IATA:** Not classified as dangerous in the meaning of transport regulations (per special provision A46).

### Section 15. Regulatory Information

**SARA:**

SARA 302 – No chemicals in this material are subject to the reporting requirements.

SARA 313 – This material does not contain any chemical components with known CAS numbers that exceed the threshold reporting levels established.

SARA 311/312 Hazards – Fire Hazard, Acute Health Hazard, Chronic Health Hazard

**Risk phrases:**

R36/37/38 – Irritating to eyes, respiratory system and skin.

R48/20 – Harmful: danger of serious damage to health by prolonged exposure through inhalation.

R60 – May impair fertility.

R63 – Possible risk of harm to the unborn child.

R67 – Vapors may cause drowsiness and dizziness.

**Safety phrases:**

S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37 – Wear suitable protective clothing and gloves.

S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

S53 – Avoid exposure – obtain special instructions before use.

**California Prop. 65 components:**

WARNING! This product contains a chemical known to the state of California to cause birth defects or other reproductive harm.

### Section 16. Other Information

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 this data to necessary safety precautions. Vector Laboratories, 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.

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