



1. Product and Company Identification

Product Code: 484171
Product Name: Penetrate
Company Name: IBA
103 Gilmore Drive
Sutton, MA 01590
Phone Number: 1 (508)865-6911
Emergency Contact: Chemtrec 1 (800)424-9300
Information: IBA 1 (508)865-6911

2. Hazards Identification

Serious Eye Damage/Eye Irritation, Category 2B

GHS Signal Word: **Warning**
GHS Hazard Phrases: Causes eye irritation.
GHS Precautionary Phrases: Keep out of reach of children.
Read label before use.
GHS Response Phrases: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for 15 minutes. Get medical advice/attention.
IF ON SKIN: Wash any sensitive areas. If skin irritation occurs, get medical advice/attention.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get immediate medical advice/attention.

Medical and Transportation Emergencies contact Chemtrec 1-800-424-9300

GHS Storage and Disposal Phrases: Dispose of contents/container in accordance to local, state and federal regulations.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
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4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Skin Contact: Wash any sensitive areas. If skin irritation occurs: Get medical advice/attention.
In Case of Eye Contact: Immediately flush eyes with large amounts of fresh, tepid water for at least 15 minutes. Hold eyelids open to ensure complete irrigation of eye and lid tissues. Tilt head to the side and irrigate the eye from the bridge of the nose to the outside of the face. Keep run-off from entering the other eye, mouth or ear. Washing eye within the first few seconds is essential to achieve maximum effectiveness. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.
In Case of Ingestion: Do not induce vomiting. Rinse mouth with fresh, Tepid water, than immediately drink 4-8 oz. or milk or water. Never give anything by mouth to an unconscious person. If vomiting occurs, keep airways open. Keep head lower than hips to prevent aspiration into the lungs. Get medical advice/attention.



5. Fire Fighting Measures

Flash Pt:

Explosive Limits: LEL: UEL:

Autoignition Pt:

Suitable Extinguishing Media: Dry chemical, CO₂, sand, earth, water spray or regular foam.

Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Flammable Properties and

Hazards:

Hazardous Combustion

Products:

6. Accidental Release Measures

Protective Precautions, Rubber or neoprene gloves, Safety glasses.

**Protective Equipment and
Emergency Procedures:**

**Steps To Be Taken In Case
Material Is Released Or
Spilled:** Absorb spill with inert material (e.g. dry sand or earth), and dispose of in accordance with applicable regulations.

7. Handling and Storage

**Precautions To Be Taken in
Handling:** Avoid contact with eyes.

**Precautions To Be Taken in
Storing:** Keep from freezing.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
Respiratory Equipment (Specify Type):	A respirator is not needed under normal and intended conditions of product use.			
Eye Protection:	As needed			
Protective Gloves:	As needed			
Other Protective Clothing:	As needed			
Engineering Controls (Ventilation etc.):				



9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Appearance: Dark Blue Liquid
Odor: No apparent odor.

pH: 6.0 - 9.0

Melting Point:

Boiling Point:

Flash Pt:

Evaporation Rate:

Flammability (solid, gas):

Explosive Limits: LEL: UEL:

Vapor Pressure (vs. Air or mm Hg):

Vapor Density (vs. Air = 1):

Specific Gravity (Water = 1): 1.000 - 1.010

Solubility in Water: 100

Octanol/Water Partition

Coefficient:

Autoignition Pt:

Decomposition Temperature:

Viscosity:

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability: Avoid handling conditions which may allow for leaks and spills of this material.

Instability:

Incompatibility - Materials To Avoid:

Hazardous Decomposition or Byproducts:

Possibility of Hazardous Reactions: Will occur [] Will not occur [X]

Reactions:

Conditions To Avoid -

Hazardous Reactions:

