

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product Identity: Diamine Oxidase
Part Number: 50-0903, 50-0903-001

Manufacturer: IBEX Pharmaceuticals Inc.
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Product Use: Research and industrial

SECTION 2 – HAZARD IDENTIFICATION

GHS Classification

Skin irritation (Category 2)
 Eye irritation (Category 2A)
 Specific target organ toxicity - single exposure (Category 3)

GHS Label elements, including precautionary statements

<p>Signal word Warning Hazard statement(s) H315 Causes skin irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation.</p>	<p>Pictogram:</p> 
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Precautionary statement(s)

P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.
 P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS**CAS No:** 9001-53-0**EC No:** 1.4.3.22**Origin:** Botanical**Synonyms:** DAO**SECTION 4 - FIRST AID MEASURES**

Skin: Wash affected areas with soap and water. Remove and launder contaminated clothing before reuse. If irritation develops, get medical attention.

Eyes: Immediately wash eyes with running water for 15 minutes. If irritation develops, get medical attention.

Ingestion: Do not induce vomiting. Never give anything by mouth to an unconscious person. Rinse out mouth with water, do not swallow. Get immediate medical attention.

Inhalation: Move to fresh air. Aid in breathing, if necessary, and get immediate medical attention.

SECTION 5 - FIRE FIGHTING MEASURES**Flash Point:** NOT AVAILABLE**Autoignition:** NOT AVAILABLE**Extinguishing Media:**

Use water fog, foam, CO₂ or dry chemical extinguishing media.

Fire Fighting Procedures:

Firefighters should be equipped with self-contained breathing apparatus and turn out gear.

Unusual Hazards:

Nature of decomposition products are unknown

Additional Fire and Explosion Data:

Hazardous polymerization will not occur.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear appropriate respiratory protection and protective clothing and provide adequate ventilation during clean up.

Measures for cleaning/collecting: Spills should be contained, solidified and placed in suitable containers for disposal in a licensed facility

SECTION 7 - HANDLING AND STORAGE

Handling: Product is 0.2 µm filtered. Aseptically remove sample to retain product integrity.

Storage: Store tightly closed containers at - 70°C ± 5°C.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Clothing: Gloves, coveralls, apron, boots as necessary to prevent skin contact.

Eyes: Chemical goggles; also wear a face shield if splashing hazard exists.

Respiratory protection: Wear a NIOSH approved respirator.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Form/Appearance: Liquid concentrate

Sp. Gravity: NOT AVAILABLE

Bulk Density: NOT AVAILABLE

Viscosity: NOT AVAILABLE

pH: 7.2

Boiling Pt: NOT AVAILABLE

Melting Pt: NOT AVAILABLE

Decomp. Tmp: NOT AVAILABLE

Solubility in Water Description: Soluble

SECTION 10 - STABILITY AND REACTIVITY

Stability Data: Stable when frozen at - 70 ± 5°C. Avoid strong oxidizing agents.

Incompatibility: None known

Conditions/Hazards to Avoid: None known.

Hazardous Decomposition/Polymerization: None known.

Hazardous decomposition products: None known.

Polymerization: Does not occur.

Corrosive Properties: Not corrosive.

Oxidizer Properties: Not an oxidizer.

Other Reactivity Data: None known.

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute Overexposure Effects: Contact with the eyes may result in irritation. Prolonged or repeated skin contact may result in irritation. Inhalation may result in respiratory irritation. Ingestion may result in gastric disturbances. There are no other known acute effects associated with this material.

Chronic Overexposure Effects: There are no known chronic effects associated with this material.

SECTION 12 – ECOLOGICAL INFORMATION

Toxicity: No data available

Persistence and degradability: No data available

Bioaccumulative potential: No data available

Mobility in soil: No data available

PBT and vPvB assessment: No data available

Other adverse effects: No data available

SECTION 13 – DISPOSAL INFORMATION**Waste Disposal:**

Inactivate the product by adding bleach up to 1% (v/v), place the lid and mix the bottle by inversion. Let the product stand with bleach for at least 15 min before disposal into drain.

Container Disposal:

Dispose of in a licensed facility. Recommend crushing or other means to prevent unauthorized reuse.

SECTION 14 – TRANSPORT INFORMATION

DOT (US)	Not dangerous goods
IMDG	Not dangerous goods
IATA	Not dangerous goods

SECTION 15 – REGULATORY INFORMATION**GHS Classification**

Skin irritation (Category 2)

Eye irritation (Category 2A)

Specific target organ toxicity - single exposure (Category 3)

SECTION 16 – OTHER INFORMATION

Date of revision: August 26, 2019

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