

## Material Safety Data Sheet

### Section 1: Chemical Identification

**Product Name:** Mouse PAI-1 Activity Assay  
**Product Number:** PI91  
**Manufacturer:** Oxford Biomedical Research  
2165 Avon Industrial Dr.  
Rochester Hills, MI 48309  
(248) 852-8815

### Section 2: Composition/Information on Ingredients:

| <u>Component Description</u>   | <u>Quantity</u> |
|--------------------------------|-----------------|
| Coated Plate                   | 1 plate         |
| Standard – lyophilized         | 1 vial          |
| Wash Buffer                    | 50 mL           |
| Primary Antibody - lyophilized | 1 vial          |
| Secondary Antibody             | 10 $\mu$ L      |
| Substrate                      | 10 mL           |

The components listed above are provided and produced by Oxford Biomedical Research as components of an *in vitro* diagnostic test kit for the sole purpose of research use and to be used in accordance with the kit instruction.

### Section 3: Hazards

The physical, chemical and toxicological properties of these components have not been fully investigated. Standard laboratory and safety procedures should be used when handling this product or components therein. This includes, but is not limited to, wearing OSHA approved safety glasses, gloves and protective clothing. Avoid direct physical contact with the components of this product.

### Section 4: First Aid Measures

**Ingestion:** If swallowed wash out the mouth with water provided that the person is conscious. Call a physician and/or poison control.

**Skin Contact:** Remove affected clothing, shoes, etc. Flush affected areas with copious amounts of water followed by washing with soap and water for a minimum of 15 minutes. Contact a physician.

**Inhalation:** Remove from the contaminated air space. If breathing becomes difficult, administer oxygen. If breathing stops then administer artificial respiration. Contact a physician.

**Eye Contact:** Flush eyes with copious amounts of water for a minimum of 15 minutes while separating eyelids. Remove contact lenses if present. Contact a physician.

### Section 5: Fire Fighting Measures

The components and materials provided in this kit pose no significant risk in the event of fire. Extinguishing media should be used that is most appropriate to the surrounding areas. It is recommended that firefighters wear protective gear and self-contained breathing apparatus to minimize exposure.

## **Section 6: Accidental Release Measures**

Shut off all ignition sources and ventilate the area. Wear appropriate protective gear. Wipe or pick-up materials, place in a sealed container, and dispose of in accordance with Federal, State and Local Government regulations. Wash the spill site thoroughly with soap and water.

## **Section 7: Handling and Storage**

Store kit as recommended on the product label or each individual component. All components and its contents should be stored in closed containers. This product should be handled by qualified, trained professionals.

## **Section 8: Stability and Reactivity**

This product and its components are stable until the indicated expiration date if stored in accordance with the indicated storage conditions and handling procedures. These components are not known to react with other substances in an adverse manner.

## **Section 9: Toxicological Information**

Not available.

## **Section 10: Ecological Information**

Not available.

## **Section 13: Disposal Considerations**

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

## **Section 14: Transport Information**

**RID/ADR:** Not controlled under ADR (Europe).

**IMDG:** Non-hazardous for sea transport.

**IATA:** Non-hazardous for air transport.

**Special provisions for transport:** N/A

## **Section 15: Regulatory Information**

### **EU Regulations**

**Classification:** Xi (Irritant).

**Risk Phrases:** 36/37/38 Irritating to eyes, respiratory system and skin.

**Safety Phrases:** 36 Wear suitable protective clothing.

### **US Regulations**

**TSCA:** No products were found.

**HCS Classification:** Not controlled under the HCS (United States).

## **Section 16: Other Information**

Precautions and Disclaimer: For laboratory use only. Not for drug, household or other uses.

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