SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY/UNDERTAKING

1.1 Product identifier

Product Name: BaseScope™ Fast Red B
Product No: 322919

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses: For Research Use Only. Not for diagnostic use.

1.3 Details of the supplier of the safety data sheet

Supplier: Advanced Cell Diagnostics
7707 Gateway Blvd
Newark, CA 94560
Tel: (510) 576-8800

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification (EC 1272/2008)
- Physical and Chemical: Not classified
- Human health: Not classified
- Environment: Not classified

Classification (1999/45/EEC)
- Not classified

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

2.2 Label elements

Label in accordance with (EC) No. 1272/2008
No pictogram required

2.3 Other Hazards

Not classified as PBT/vPvB by current EU criteria.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixtures

The full text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: FIRST AID AND MEASURES

4.1 Description of first aid measures

Inhalation
Remove victim to well-ventilated area. If victim is not breathing, give artificial respiration. Seek medical attention.

Ingestion
If victim is conscious, rinse mouth with water. Do not give anything to an unconscious victim. Seek medical attention.

Skin Contact
Wash exposed area with soap and plenty of water. Remove any contaminated clothing. Seek medical attention.

Eye Contact
Wash eyes with plenty of water for at least 15 minutes. Have victim remove contact lenses. Be sure to wash under eyelids. Seek medical attention.

4.2 Most important symptoms and effects, both acute and delayed

General Information
Avoid further exposure to product. Consult a physician.

4.3 Indication of any immediate medical attention and special treatment needed.
Treat Symptomatically.
**SECTION 5: FIRE FIGHTING MEASURES**

5.1 **Extinguishing Media**

Extinguishing Media

Water spray, alcohol-resistant foam, dry chemical, or carbon dioxide. Use extinguisher media appropriate for surrounding fire.

5.2 **Special hazards arising from the substance or mixture**

Hazardous combustion products

None identified.

5.3 **Advice for fire fighters**

Special Fire Fighting Procedures

No specific fire fighting procedure given.

Protective equipment for fire fighters

Wear self-contained breathing apparatus and protective clothing to prevent contact with eyes and skin.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

6.1 **Personal precautions, protective equipment and emergency procedures**

Wear protective clothing as described in Section 8 of this safety data sheet.

6.2 **Environmental Precautions**

Do not discharge into drains, water courses or onto the ground.

6.3 **Methods and material for containment and cleaning up**

Small spills may be contained and cleaned up with paper towels or absorbent pads. Absorb large spills with sand or vermiculite and place in a closed container for waste disposal. Avoid physical contact during removal.

6.4 **Reference to other sections**

Wear protective clothing as described in Section 8 of this safety data sheet.

**SECTION 7: HANDLING AND STORAGE**

7.1 **Precautions for safe handling**

Avoid contact with eyes, skin and clothing. Do not ingest. Wash hands thoroughly after use.

7.2 **Conditions for safe storage, including any incompatibilities**

Keep container tightly closed. Keep container in a cool, well-ventilated area.

7.3 **Specific end user(s)**

The identified uses for this product are detained in Section 1.2.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

8.1 **Control Parameters**

Ingredient Comments

No data available

8.2 **Exposure controls**

Protective equipment

No special controls needed.

Respiratory Equipment

Exceeding exposure limits is unlikely during normal usage. However, if irritation vapors are produced, respiratory protection is recommended. Attempt to reduce exposure levels to an acceptable range.

Hand Protection

Use chemically resistant gloves and a lab coat with sleeves.

Eye Protection

Wear chemical splash goggles and face shield when eye and face contact is possible due to splashing or spraying of material.

Other Protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapor contact.

Hygiene measures

Avoid contact with eyes, skin and clothing. Wash hands thoroughly after handling and before eating or drinking.
**BaseScope™ Fast Red B**

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear, colorless solution</td>
</tr>
</tbody>
</table>

9.2 Other information

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solubility (in water)</td>
<td>Soluble</td>
</tr>
</tbody>
</table>

### SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No specific reactivity hazards associated with this product.

10.2 Chemical stability

Stable under recommended storage conditions (see Section 7).

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

None identified.

10.5 Incompatible Materials

None identified

10.6 Hazardous decomposition products

Hazardous decomposition products formed under fire conditions; carbon monoxide, carbon dioxide, nitrogen oxides, hydrogen chloride gas.

### SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Not determined

### SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

There are no data on the ecotoxicity of this product.

12.1 Toxicity

Acute Fish Toxicity

Not considered toxic to fish

12.2 Persistence and degradability

Degradability

No data available

12.3 Bio accumulative potential

Bio accumulative potential

No data available on bioaccumulation

12.4 Mobility in soil

Mobility

No data available

12.5 Results of PBT and vPvB assessment

No data available

12.6 Other adverse effects

May be harmful to the environment, particularly aquatic organisms.

### SECTION 13: DISPOSAL CONSIDERATIONS

General Information

Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority

13.1 Waste treatment methods

Disposal should be in accordance with applicable national, state and local regulations. Local regulations may be more stringent than national or state requirements. Verify local and state regulations before discharging into public sewers or landfills. Do not dump into any body of water. Contact a licensed professional waste disposal service for appropriate methods of disposal.
BaseScope™ Fast Red B

SECTION 14: TRANSPORT INFORMATION

14.1 UN Number
Not applicable

14.2 UN proper shipping name
Not applicable

14.3 Transport hazard class(es)
Not applicable

14.4 Environmental hazards
Environmentally Hazardous Substance/Marine Pollutant
No

14.5 Special precautions for user
Not applicable

14.6 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
Not applicable

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
Environmental Listing
Approved Code of Practice
Classification and labelling of substances and preparations dangerous for supply, safety data sheets for substances and preparations.
Guidance Notes
Workplace Exposure Limits EH40. CHIP HS2108.
EU Legislation
SARA 302 Components
No chemicals in this product are subject to reporting requirements
SARA 313 Components
No chemicals in this product are subject to reporting requirements
SARA 311/312 Hazards
No chemicals in this product are subject to reporting requirements
California Prop 65 components
This product does not contain any chemicals know to the State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16: OTHER INFORMATION

SAS No. Version 02
Date September 2015

Sources and Suitability
The above information was obtained from sources available at the time of revision and believed to be accurate and reliable. The information included is not intended to be all inclusive and should only be used as a guide. ACD shall not be held liable for any damage resulting from use, handling, or contact with the above product.

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