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**ELISA Microwell Coating Stabilizer (Azide and Mercury Free) – OORA00247, OORA00240**

Safety Data Sheet  
Revision Date: 09/10/2017

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012  
Date of issue: 09/10/2017

## **SAFETY DATA SHEET**

### **SECTION 1: IDENTIFICATION**

#### **1.1 Product Identifier**

**ELISA Microwell Coating Stabilizer (Azide and Mercury Free)  
OORA00247, OORA00240**

#### **1.2 Recommended Uses:**

**Laboratory Use, Not for Human or Animal Use**

#### **1.3 Supplier**

**Aviva Systems Biology Corporation  
7700 Ronson Road, Suite 100  
San Diego, CA 92111**

**Telephone: 1-888-880-0001  
Fax: 1-858-552-6975**

#### **1.4 Emergency Telephone Number 911**

### **SECTION 2: HAZARDS IDENTIFICATION**

#### **2.1 GHS Classification**

**Classification: Skin Irritant 2, Eye irritant 2**

#### **2.2 Signal Word: Warning**

#### **2.3 Hazard Statements:**

**H320 - Causes Skin and Eye Irritation**

#### **2.4 Precautionary Statements:**

**P264 Wash skin thoroughly after handling  
P270 Do not eat or drink when using this product**

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**P280 Wear protective gloves/protective clothing/ eye protection / face protection**

**2.5 Classification of the Substance or Mixture GHS-US  
 classification Not classified**

**Label Elements GHS-US Labeling**



**Pictogram**

**Signal word Warning**

Exposure may aggravate pre-existing eye, skin, or respiratory conditions

**2.6 Other Hazards**

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

**Unknown Acute Toxicity (GHS-US)**

No data available

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

**3.1 Classification of the Substance or Mixture**

GHS-US classification Not classified

No components need to be disclosed according to the applicable regulations.

Component	Classification	Concentration
2-methyl-2H-isothiazol-3-one CAS # 2682-20-4 EC # 220-239-6	Skin Irritant - Category 2 Eye Irritant - Category 2	< 0.01 %
Magnesium nitrate CAS # 10377-60-3 EC # 233-826-7	Not Classified	< 0.01%
Mixture of 5 chloro-2methyl-4- isothiazol-3-one and 2	Skin Irritant - Category 2 Eye Irritant - Category 2	< 0.01%



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<b>methyl-2H-isothiazol-3-one</b> <b>CAS # 55965-84-9</b> <b>Index # 613-167-00-5</b>		
<b>Sodium Chloride</b> <b>CAS # 7646-14-5</b> <b>EC # 231-598-3</b>	<b>Skin Irritant - Category 2<sub>2</sub></b> <b>Eye Irritant - Category 2<sub>2</sub></b>	<b>&lt; 1%</b>
<b>Dipotassium phosphate</b> <b>CAS # 7758-11-4</b>	<b>Not classified</b>	<b>&lt;= 3</b>
<b>Phosphoric acid, potassium salt</b> <b>CAS# 7778-77-0</b>	<b>Not classified</b>	<b>&lt;= 0.5</b>
<b>2-Hydroxypropyl)-β-cyclodextrin (HBC)</b> <b>CAS# 128446-35-5</b>	<b>Not classified</b>	<b>&lt;= 1%</b>

**SECTION 4: FIRST AID MEASURES**

**ORAL EXPOSURE**

IF SWALLOWED, DO NOT INDUCE VOMITING WASH OUT MOUTH WITH WATER PROVIDED PERSON IS CONSCIOUS. CONSULT A PHYSICIAN.

**INHALATION EXPOSURE**

IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION. CONSULT A PHYSICIAN .

**SKIN EXPOSURE**

IN CASE OF SKIN CONTACT, FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHING AND SHOES. CONSULT A PHYSICIAN.

**EYE EXPOSURE**

IN CASE OF CONTACT WITH EYES, FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. ASSURE ADEQUATE FLUSHING BY SEPARATING THE EYELIDS WITH FINGERS. CUNSLT A PHYSICIAN.

**SECTION 5: FIRE-FIGHTING MEASURES**

**5.1 FLAMMABLE PROPERTIES** NOT FLAMMABLE

**5.2 EXTINGUISHING MEDIA**

**SUITABLE: WATER SPRAY. CARBON DIOXIDE, DRY CHEMICAL POWDER, OR ALCOHOL-RESISTANT FOAM.**

**5.3 FIREFIGHTING**

**PROTECTIVE EQUIPMENT: WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES. SPECIFIC HAZARD(S): MAY EMIT TOXIC FUMES UNDER FIRE CONDITIONS.**



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**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**6.1 PROCEDURE(S) OF PERSONAL PRECAUTION(S) CHEMICAL SAFETY GOGGLES, AND RUBBER GLOVES.**

**6.2 METHODS FOR CLEANING UP SPILLED MATERIAL SHOULD BE CAREFULLY WIPED UP AND REMOVED. WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE.**

**SECTION 7: HANDLING AND STORAGE**

**7.1 HANDLING**

AVOID CONTACT WITH EYES, SKIN, AND CLOTHING.

**7.2 Storage**

STORE ACCORDING TO PRODUCT INSTRUCTION

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

**8.1 PERSONAL PROTECTIVE EQUIPMENT**

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

**Eye:** Chemical safety goggles.

**8.2 GENERAL HYGIENE MEASURES:**

**Wash HANDS** thoroughly after handling. Wash contaminated clothing before reuse.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**9.1 APPEARANCE AND ODOR**

pale translucent liquid

**9.2 PHYSICAL STATE**

Liquid

**9.3 pH**

**7.0 – 7.4 WHEN REHYDRATED** ACCORDING TO PRODUCT INSTRUCTION

**SECTION 10: STABILITY AND REACTIVITY**

**10.1 REACTIVITY**

NO DATA AVAILABLE

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**10.2 STABILITY**

PRODUCT IS STABLE

**10.3 OTHER**

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

**SECTION 11: TOXICOLOGICAL INFORMATION**

**ROUTE OF EXPOSURE**

**SKIN CONTACT:** MAY CAUSE SKIN IRRITATION.

**EYE CONTACT:** MAY CAUSE EYE IRRITATION.

**INHALATION:** MAY BE HARMFUL IF INHALED. MATERIAL MAY BE

**INGESTION:** MAY BE HARMFUL IF SWALLOWED.

SIGNS AND SYMPTOMS OF EXPOSURE

**SECTION 12: ECOLOGICAL INFORMATION**

DATA NOT YET AVAILABLE

**SECTION 13: DISPOSAL CONSIDERATIONS**

**13.1 WASTE DISPOSAL METHODS**

Dispose in Accordance with all federal, state and local regulations

**13.2 CONTAMINATED PACKAGING**

Dispose in Accordance with all federal, state and local regulations

**SECTION 14: TRANSPORT INFORMATION**

**DOT**

PROPER SHIPPING NAME: NONE

THIS SUBSTANCE IS CONSIDERED TO BE NON-HAZARDOUS FOR TRANSPORT.

**IATA**

NON-HAZARDOUS FOR AIR TRANSPORT:

**SECTION 15: REGULATORY INFORMATION**

NOT AVAILABLE

**SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION**

THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT BUT DOES NOT  
PURPORT TO BE ALL INCLUSIVE AND SHALL BE USED ONLY AS A GUIDE.  
MANUFACTURER SHALL NOT BE HELD LIABLE FOR ANY DAMAGE RESULTING  
FROM HANDLING FROM CONTACT WITH THE ABOVE PRODUCT.