

# SAFETY DATA SHEET

ARKO LABORATORIES LTD.  
HIGHWAY 69 NORTH  
JEWELL, IOWA 50130  
515-827-5648

November 2015

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## SECTION I. IDENTIFICATION

Product Name: **Autogenous Bacterin, Killed Erysipelas**

Synonym(s):

Manufacturer: **ARKO Laboratories**

**1336 Main St**

**Jewell, IA 50130**

**515-827-5648**

Recommended Use: Use as directed on label.

Restrictions on Use: For veterinary use only.

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## SECTION II. HAZARDS IDENTIFICATION

**Appearance:** Milky Off-White Oil Emulsion

### Classification of the Substance or Mixture

**GHS Classification** Not classified as hazardous

### Label Elements

**Signal Word:** Not Classified

**Hazard Statements:** Non-hazardous in accordance with international standards for workplace safety.

### Other Hazards

**Short Term:** In the event of accidental injection, an allergic reaction may occur. If an allergic reaction occurs, the worker should be removed to the nearest emergency room and the appropriate therapy instituted. This product is an oil-adjuvanted suspension. Oil-adjuvant containing products may cause severe vasospasm following accidental injection. May cause eye and skin irritation.

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## SECTION III. COMPOSITION/INFORMATION ON INGREDIENTS

**Hazardous**

<b>Ingredient</b>	<b>CAS Number</b>	<b>GHS Classification</b>	<b>%</b>
Gentamicin	1403-66-3	Not Listed	##
Amphotericin B	1397-89-3	Not Listed	##
Formaldehyde	50-00-0	Acute Tox. 3 (H301) Skin Corr. 1B (H314) Skin Sens. 1 (H317) Carc. 2 (H351) Acute Tox 3 (H331)	##

<b>Ingredient</b>	<b>CAS Number</b>	<b>GHS Classification</b>	<b>%</b>
Adjuvant - oil emulsion	Proprietary	Not Listed	*
Killed Bacterin	Not assigned	Not Listed	*

**Additional Information:**

## Trace

\* Proprietary

Ingredient(s) indicated as hazardous have been assessed under standards for workplace safety.

## SECTION IV. FIRST-AID MEASURES

**First Aid**

Inhalation.....: Remove from exposure. If necessary give cardiopulmonary resuscitation.  
Obtain medical attention

Skin.....: Remove contaminated clothing. Thoroughly wash exposed area with soap and water.  
Obtain medical attention.

Eye.....: Flush with water for at least 15 minutes. Obtain medical attention

Ingestion.....: Give copious amounts of water. Obtain medical attention

Injection.....: Remove needle, wash injection site with soap and water, contact physician immediately.

Following accidental injection, the vaccine can remain in the focal area near the injection site or disperse itself from the injection site. After physician evaluation, it may be found prudent to remove the foreign irritant

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### SECTION V. FIRE-FIGHTING MEASURES

Nonflammable: NA

Flash Point: NA

Flammable Limits: NA

Extinguishing Media: CO 2 Dry Chemical Water Water Spray.

Special Fire Fighting Procedure: Fight fire from a safe distance. Use water spray to keep containers and equipment cool. Wear full protective equipment including self contained breathing apparatus. Under normal conditions of use this material does not present a significant fire or explosion hazard.

### SECTION VI. ACCIDENTAL RELEASE MEASURES

In the event of spills minimize contact with the spilled material. Wear appropriate respiratory protection and protective clothing in the spill area. Clean the area with a wet mop or wet towels. While not a hazardous waste, material should be destroyed by burning or autoclaving. An approved landfill site is the preferred disposal method after burning or autoclaving.

### SECTION VII. HANDLING AND STORAGE

Store the vaccine as recommended. No special precaution needed in handling the vaccine.

### SECTION VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

A. Ventilation and Respiratory Protection: Provide adequate local exhaust ventilation. Respiratory protection usually not required. Use a half-mask respirator with HEPA cartridges for the material in bulk.

B. Skin and Eye Protection: Latex gloves or better. Lab coat or uniform. Splash goggles/safety glasses. Wash hands and forearms after each use.

### SECTION VIII. PHYSICAL AND CHEMICAL PROPERTIES

Appearance.....: Milky Off-White Oil Emulsion

Boiling Point.....: NA

Vapor Pressure.....: NA

Vapor Density.....: NA

Water Solubility.....: NA

Specific Gravity.....: NA

Melting Point.....: NA

Evaporation Rate.....: NA

### SECTION X. STABILITY AND REACTIVITY

Stability.....: Stable; Avoid open flame and high temperatures

Incompatibility.....: NA

Hazardous Decomposition Products.....: CO and CO 2

Hazardous Polymerization.....: NA

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SECTION XI. TOXICOLOGICAL INFORMATION

The organism is not infectious for humans. If exposed, see first aid measures.

SECTION XII. ECOLOGICAL INFORMATION

N/A

SECTION XIII. DISPOSAL CONSIDERATIONS

Burn vaccine container and all unused contents.

SECTION XIV. TRANSPORT INFORMATION

N/A

SECTION XV. REGULATORY INFORMATION

Regulated by the United States Department of Agriculture

SECTION XVI. OTHER INFORMATION:

The above information is believed to be correct as of the date of this sheet. The above information does not purport to be all inclusive and shall be used only as a guide. Since the use of this information and the use of the product are not within the control of ARKO LABORATORIES LTD., it is the obligation of the user to assume safe use of this product.