

SAFETY DATA SHEETS

This SDS packet was issued with item:

078676519

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

078390293



MATERIAL SAFETY DATA SHEET

IDENTITY	
Ery Shield - Bacterin	Product # 117, 123
Section I	
Manufacturer's Name Novartis Animal Health, US, Inc.	Emergency Telephone Number 800-454-3424
Address (Number, Street, City, State, and Zip Code)	Telephone Number for Information 800-843-3386
1447 140th Street	Date Prepared November 5, 1992 Date Revised: February 13, 2009
Larchwood, IA 51241-9778	Signature of Preparer (optional)
Section II - Hazardous Ingredients/Identity Information	
Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL ACGIH TLV Other limits Recommended % (optional)
Formaldehyde	0.75 ppm 0.3 ppm ≤ 0.5
Section III - Physical/Chemical Characteristics	
Boiling Point	NA Specific Gravity ($\text{H}_2\text{O} = 1$) NA
Vapor Pressure (mm Hg.)	NA Melting Point NA
Vapor Density (AIR = 1)	NA Evaporation Rate (Butyl Acetate = 1) NA
Solubility in Water	Yes
Appearance and Odor	Opaque liquid
Section IV - Fire and Explosion Hazard Data	
Flash Point (Method Used) NA	Flammable Limits NA LEL NA UEL NA
Extinguishing Media	Dry chemical or carbon dioxide
Special Fire Fighting Procedures	Wear protective clothing and a self contained breathing apparatus as appropriate for the surrounding fire.
Unusual Fire and Explosion Hazards	None

Ery Shield - Bacterin

Section V - Reactivity Data			
Stability	Unstable		Conditions to Avoid None
	Stable	X	
Incompatibility (Materials to Avoid) None			
Hazardous Decomposition or Byproducts Carbon monoxide or carbon dioxide			
Hazardous Polymerization	May Occur		Conditions to Avoid None
	Will Not Occur	X	
Section VI - Health Hazard Data			
Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	Yes	Yes	Yes
Health Hazards (Acute and Chronic) The product may be irritating in the case of skin or eye contact.			
Carcinogenicity:	NPT? Yes	IARC Monographs? Yes	OSHA Regulated? Yes
Formaldehyde is a suspected human carcinogen.			
Emergency and First Aid Procedures In case of skin or eye contact, flush with plenty of water. If the product is ingested, wash the mouth out with water and call a physician. In case of accidental injection, wash the puncture site and see a physician immediately.			
Section VII - Precautions for Safe Handling and Use			
Steps to Be Taken in Case Material Is Released or Spilled			
Clean up the spill with absorbent material, and afterwards, wash the site thoroughly with water.			
Waste Disposal Method	Dispose in accordance with all applicable federal, state, and local environmental regulations.		
Precautions to Be Taken in Handling and Storing			
Refrigerate the product (2° to 7° C) {35° to 45° F}. Keep the container closed when stored, and shake well before using.			
Other Precautions	NA		
Section VIII - Control Measures			
Respiratory Protection (Specify Type)			
An approved cartridge respirator for large spills			
Ventilation	Local Exhaust	No	Special NA
	Mechanical (General)	Yes	Other NA
Protective Gloves	Vinyl or nitrile		Eye Protection
			Goggles
Other Protective Clothing or Equipment			
NA			
Work/Hygienic Practices			
Take precautions to prevent accidental injections.			

Section IX - Regulatory Information

Component: Formaldehyde

Formaldehyde is subject to SARA (Secs. 312 and 313), CERCLA, and 29 CFR 1910.1048 regulations

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This Material Safety Data Sheet and the information it contains is offered to you in good faith as accurate. We have reviewed any information contained in this data sheet which we received from sources outside our company. We believe that information to be correct but cannot guarantee its accuracy or completeness. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as a permission or recommendation for the use of any product in a manner that might infringe existing patents. Accordingly, no guarantee expressed or implied is made by Novartis Animal Vaccines, Inc. as to the results to be obtained based upon your use of the information, nor does Novartis Animal Vaccines, Inc. assume any liability arising out of your use of the information.
