



**MATERIAL SAFETY DATA SHEET**

<b>IDENTITY</b>		Fusogard		Product # 341,342,343,344	
<b>Section I</b>					
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: March 13, 2002		Revised Date: May 23, 2013	
Larchwood, IA 51241-9778		Preparer (optional)			
<b>Section II - Hazardous Ingredients/Identity Information</b>					
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
<b>Section III - Physical/Chemical Characteristics</b>					
Boiling Point		NA	Specific Gravity (H <sub>2</sub> O=1)		NA
Vapor Pressure (mm Hg.)		NA	Melting Point		NA
Vapor Density (AIR = 1)		NA	Evaporation Rate		NA
Solubility in Water Yes					
Appearance and Odor Opaque liquid					
<b>Section IV - Fire and Explosion Hazard Data</b>					
Flash Point (Method Used)		Flammable Limits		LEL	UEL
NA		NA		NA	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					

<b>Section V - Reactivity Data</b>			
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	
<b>Section VI - Health Hazard Data</b>			
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 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.			
<b>Section VII - Precautions for Safe Handling and Use</b>			
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 Store at 2° to 7°C (35° to 45°F). Do not allow to freeze. Follow label directions.			
Other Precautions NA			
<b>Section VIII - Control Measures</b>			
Respiratory Protection (Specify Type) An approved cartridge respirator for large spills.			
Ventilation	Local Exhaust	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			

<b>Section IX - Regulatory Information</b>	
Transportation:	UN-Number: FREE (under all transportation regulations) Class: This product is <u>not regulated as a dangerous good</u> when offered for transportation according to US DOT, EUADR, ICAO/IATA, IMDG or ADR/RID regulations.
<b>Note:</b> This product contains 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.

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