

# **MATERIAL SAFETY DATA SHEET**

**PRODUCT NAME:**

**Vitamin B Complex Injection**

**AS SOLD BY AGRILABS**

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MATERIAL SAFETY DATA SYSTEMS

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**MATERIAL SAFETY DATA SHEET**

Sparhawk Laboratories  
 12340 Santa Fe Trail Drive  
 Lenexa, KS 66215

<b>PRODUCT NAME-IDENTITY:</b> Vitamin B Complex Injection	<b>CHEMICAL FAMILY:</b> Nutritional (Vitamin)	<b>D.O.T. HAZARD CLASSIFICATION:</b> Not Considered Hazardous
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<b>MANUFACTURER NAME:</b> Sparhawk Laboratories	<b>EMERGENCY TELEPHONE #:</b>
<b>ADDRESS:</b> 12340 Santa Fe Trail Drive Lenexa, Kansas 66215	<b>TELEPHONE # FOR INFORMATION:</b> 913-888-7500
	<b>DATE PREPARED:</b> 6/10/96

**HAZARDOUS INGREDIENT IDENTITY INFORMATION**

<b>HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY, COMMON NAMES):</b> None considered hazardous: significant ingredients include B-Complex Vitamins (thiamine, riboflavin, niacinamide, d-Panthenol, pyridoxine, and cyanocobalamin) in an aqueous base.
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**PHYSICAL/CHEMICAL CHARACTERISTICS**

<b>BOILING POINT:</b> 217°F	<b>SPECIFIC GRAVITY:</b>
<b>VAPOR PRESSURE (mm Hg.):</b> not determined	<b>MELTING POINT:</b> N/A
<b>VAPOR DENSITY (Air = 1):</b> not determined	<b>EVAPORATION RATE:</b> not determined (Butyl Acetate = 1)
<b>SOLUBILITY IN WATER:</b> Complete	
<b>pH:</b> 3.0 - 5.0	
<b>APPEARANCE AND ODOR:</b> Clear yellow liquid	

**FIRE AND EXPLOSION HAZARD DATA**

<b>FLASH POINT (METHOD USED):</b> N/A	<b>FLAMMABLE LIMIT:</b>	<b>LEL</b>	<b>UEL</b>
		N/A	N/A
<b>EXTINGUISHING MEDIA:</b> Water fog, alcohol foam dry chemical or carbon dioxide for surrounding fire.			
<b>SPECIAL FIREFIGHTING PROCEDURE:</b> Isolate hazard. Evacuate personnel. Move containers away from area of fire if possible. Use water spray to cool fire exposed containers. Fire fighters should wear self-contained breathing apparatus and protective clothing.			
<b>UNUSUAL FIRE &amp; EXPLOSION HAZARDS:</b> None known.			

**REACTIVITY DATA**

<b>STABILITY:</b>	<b>UNSTABLE</b>		<b>CONDITIONS TO AVOID:</b>
	<b>STABLE</b>	X	
<b>HAZARDOUS DECOMPOSITION OF BYPRODUCTS:</b> Exposure to fire may yield carbon monoxide and carbon dioxide fumes.			
<b>INCOMPATIBILITY: (MATERIALS TO AVOID):</b> Do not mix with strong bases.			
<b>HAZARDOUS POLYMERIZATION:</b>	<b>MAY OCCUR</b>		<b>CONDITIONS TO AVOID:</b>
	<b>WILL NOT OCCUR</b>	X	

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