

MATERIAL SAFETY DATA SHEET
VEDCO SUPER B COMPLEX 250 ML

SECTION 1 PRODUCT INFORMATION

Manufacturer: Sparhawk Laboratories

Address: 12340 Santa Fe Trail Drive
Lenexa Kansas 66215

Emergency Telephone Number: --800-424-9300

Trade name and synonyms: Vita-B complex, Vita-Jec B-plex, High Level B-Complex, Fortified B-Complex, Vita-Jec Vitamin B complex, Vitamin B Complex Forte 100 (or 200)

Chemical name and synonyms:

Chemical Family: Vitamins

Formula:--

SECTION 2 HAZARDOUS INGREDIENTS

Compound	%	Hazard Data/Toxicity
Thiamine Hydrochloride	1.25	LD50 8224mg/kg-orl-mse
Riboflavin-5-phosphate, sodium	.2	LD50 560mg/kg-IP-rat
Pyridoxine Hydrochloride	.5	no data available
Niacinamide	10.0	2500mg/kg-oral-rat
Cyanocobalamin	.01-.02	LD50 3mg/kg-IP-mouse
Benzyl Alcohol	1.5	1230 mg/kg-oral-rat

SECTION 3 PHYSICAL DATA

Boiling Point (*F): 217(F)

Vapor Pressure (mm Hg): NA

Vapor density (air=1): NA

Solubility in water: Complete

Appearance and odor: Clear yellow liquid

Specific Gravity(h20=1):

Percent volatile by volume(%)

Evaporation rate:

SECTION 4 FIRE AND EXPLOSION HAZARD DATA

Flash Point (method used): NA

Flammable Limits: Not considered a fire hazard

Extinguishing media: Water fog, alcohol foam dry chemical or carbon dioxide for surrounding fire.

Special fire fighting procedures: Isolate hazard. 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.

Unusual fire and explosion hazards: -- None

SECTION 5 HEALTH HAZARD DATA

Threshold limit value: --

Effects of overexposure- Might cause slight irritation to the eyes.

Emergency First Aid Procedures-

Eyes: Flush with large amounts of water, and seek medical attention.

Skin: Wash with soap and copious amounts of water, seek prompt medical attention.

Inhalation: Remove to fresh air, seek prompt medical attention.

Ingestion: Get immediate medical attention. Induce vomiting only on the advice of medical personnel.

SECTION 6 REACTIVITY DATA

Stability: Stable (x) Unstable ()

Incompatibility(materials to avoid): Do not mix with strong bases.

Hazardous Decomposition Products: Exposure to fire may yeild carbon monoxide and carbon dioxide fumes.

Hazardous polymerization: Will occur ()will not occur(x)

Conditions to avoid: Light, heat, freezing

SECTION 7 SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Absorb spill on inert material place in appropriate waste container for disposal requirements.

Waste disposal method: Ensure compliance with local, state and federal regulations.

SECTION 8 SPECIAL PROTECTION INFORMATION

Respiratory protection: None

Ventilation: general dilution or local exhaust

Protective gloves: rubber

Eye Protection: goggles or safety glasses

Other protective equipment: Eye wash stations and emergency showers should be provided.

SECTION 9 SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing: Store between 15(and 30(C

Other precautions: --

NOTE;

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