



Blue Valley Laboratories, Inc.

Water Treatment Professionals Since 1973

814 East 16th Street Kansas City, MO 64108
Phone (816) 471-4719 Fax (816) 471-0268

Material Safety Data Sheet: Formula 7212 Fountain Blue Dye™

For Decorative Fountains and Tracing HVAC water systems
Special Use Dye for Decorative Water Fountains

Components:

Chemical Family: Acid Fast Dye

Physical Data:

Appearance:Dark Blue

Odor:None

Boiling Point:212 °F

Freezing Point:32 °F

pH:6.5 To 7.5

Specific Gravity:1.015

Vapor Density:Na

Vapor Pressure:Na

Solubility In Water:Complete

Volatiles By Volume:None

Hazardous Ingredients:

Not considered to be a hazardous material. A formulated solution of acid fast blue dye. Avoid contact with eyes and skin in the concentrated form. This material will turn skin blue. The blue color may be removed with soap and water and assisted with a dilute bleach solution which will change the color to bluegreen. Do not get the bleach solution in the eyes or on sensitive skin areas.

Fire And Explosion Data:

Unusual Fire And Explosion Hazards:NA

Flash Point:None

Special Fire Fighting Procedures:NA

Extinguishing Media:NA

Emergency And First Aid Information:

Skin Contact: Wash with soap and water. Get medical attention if irritation persists.

Eye Contact: Flush with water for 15 minutes and get medical attention.

Ingestion: Call physician immediately.

Health Hazard Data:

Permissible Exposure Limits: Not Established.

Effects Of Overexposure:

Not absorbed by the skin. Avoid contact with the skin, eyes and clothing.

Special Protection Information:

Respiratory Protection: Not Required

Ventilation: NA

Protective Gloves: Rubber

Eye Protection: Safety goggles and face shield are required.

Other Protection: As required to avoid prolonged contact.

Toxicity Information:

Oral (Acute): Not Available Dermal (Acute): Not Available

Eye: Not Available Inhalation (Acute): Does Not Apply

Carcinogenic Potential:

Not listed in any of Osha Standard, Section #1910.1200, sources as carcinogenic.

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Spill Or Leak Procedures:

Steps To Be Taken If Material Is Released Or Spilled: Flush spill with water.

Waste Disposal Method: Land fill or incinerate (mix with flammable liquid to improve combustion) per local pollution regulations.

Reactivity Data:

Avoid contact with acids

Incompatibility:

Hazardous Decomposition: Will not occur.

Stability:

Stable; hazardous polymerization will not occur.

Precautionary Labeling:

Caution! Do Not Take Internally. Many chemicals in concentrated form will cause irritation of skin and eyes. If skin is contacted, wash immediately with soap and water. For eyes, flush with clear water for 15 minutes and if irritation persists, get medical attention. If ingested, get immediate medical attention. For industrial use only. This product has been specially formulated and manufactured for the control of industrial, municipal, and commercial water problems, or for a specific industrial use. It should be used only according to control procedures established for each specific application.

Other Handling And Storage Precautions And Conditions:

Store in a dry area; keep container covered.

Special Notes:

The information on this Material Safety Data Sheet reflects the latest information and data that we have on hazards, properties, and handling of this product under the normal conditions for use. Since data, safety standard, and government regulations are subject to change, Blue Valley Laboratories, Inc. makes no warranty, either expressed or implied, with respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon.