



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 7200 Series of Products. Special Use Colorants for Decorative Water Fountains

COMPONENTS:

Chemical Family: Acid Fast Dye

The chemistry for this material contains all food grade materials. The preservatives added are intended to prolong the shelf life for multiple years. Sodium Benzoate, Potassium Sorbate and Citric Acid are used as preservatives. Citric acid adjusts the pH to best preserve the solution.

PHYSICAL DATA:

Formula NumbersColor Group

Formula 7210 to 7219....Blue Colors
Formula 7220 to 7229 ...Green Colors
Formula 7230 to 7239....Red Colors
Formula 7240 to 7249....Pink Colors

Examples of Popular colors & Uses

Formula 7212 Deep Blue/
Formula 7223 .Kelly Green/Irish Feast
Formula 7230 .Bright Red/Valentines Day
Formula 7241 .Proud Pink/ Breast Cancer

Specific Gravity:1.01 to 1.09 depending on the color

Odor:None

Boiling Point:212 F

Freezing Point:32 F

pH: citric acid adjusted to3.8 To 4.2

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 dyes. Avoid contact with eyes and skin. This material may color the skin. The color may be removed with soap and water and assisted with a dilute bleach solution. Do not get the bleach solution in the eyes or on sensitive skin areas.

FIRE AND EXPLOSION DATA:

Flash Point:None

Extinguishing Media:NA

Special Fire Fighting Procedures:....NA

Unusual Fire &Explosion Hazards: ..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.



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Effects Of Overexposure: Not absorbed by the skin in toxic quantities. Avoid contact with the skin, eyes and clothing. This formula contains alkaline materials.

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.

SPILL OR LEAK PROCEDURES:

Steps To Be Taken If Material Is Released Or Spilled: Use absorbent material to blot. Water may spread the color. It takes a lot of water to flush even a small spill with water; the intense color will change to green and then be removed by the addition of common household bleach.

WASTE DISPOSAL METHOD:

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

REACTIVITY DATA:

Incompatibility:Avoid contact with acids

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