

IDENTITY: Food Coloring - Blue

Section I – Manufacturer Information

Virginia Dare Extract Co., Inc.
882 Third Avenue
Brooklyn, NY 11232

Telephone Number for Information
(718) 788-1776
Date Prepared: May 3, 1988

EMERGENCY NUMBER: (800) 424-9300 (Chemtrec)

Trade names: Color dry fd&c blue #1 powder "k"

Section II – Hazard Ingredients/Identity Information

Not applicable

Formula – $C_{37}H_{34}N_2Na_{20}S_3$

Section III – Physical/Chemical Characteristics

Boiling Point: N/A
Vapor Pressure: N/A
Vapor Density:

Specific Gravity: N/A
Melting Point:
Evaporation Rate: N/A

Solubility in Water: Appreciable
Appearance and Odor: A blue powder with little or no odor.

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used): N/A
LEL:

Flammable Limits:
UEL:

Extinguishing Media: Carbon dioxide

Special Fire Fighting Procedures:

Unusual Fire and Explosion Hazards: As with all organic dusts, may be explosive if mixed with air in critical proportions. Maintain normal good housekeeping

Section V – Reactivity Data

Stable or Unstable? Stable

Conditions to Avoid:

Incompatibility (Materials to Avoid): Not found

Hazardous Decomposition or Byproducts: Not found

Hazardous Polymerization May Occur or Will Not Occur? Will Not Occur

Conditions to Avoid:

Section VI – Health Hazard Data

Routes of Entry

Inhalation:

Skin: Yes

Ingestion:

Eyes: Yes

Carcinogenicity

NTP:

IARC Monographs:

OSHA Regulated:

Health Hazards:

Signs and Symptoms of Exposure: Unknown. May be irritating to skin and eyes. May cause temporary staining on unprotected skin.

Medical Conditions Generally Aggravated by Exposure:

Emergency and First Aid Procedure:

Skin – Rinse with soap and water. Contact physician if irritation persists.

Eyes – Flush copiously with water. Contact physician if irritation persists.

Inhalation –

Ingestion –

Section VII – Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Sweep up and place in waste disposal container. Flush area with water.

Waste Disposal Method: Normal. Observe local regulations

Precautions to be Taken in Handling and Storing: Store in a cool to ambient dry area. Keep sealed.

Other Precautions:

Section VIII – Control Measures

Respiratory Protection: If excessive dustiness prevails, then wear a respirator approved for nuisance dusts.

Ventilation –

Local Exhaust: Recommended

Mechanical:

Special:

Other:

Protective Gloves: Recommended

Eye Protection: Safety goggles

Other Protective Clothing or Equipment: Coveralls to protect from staining.

Work/Hygienic Practices:

Section IX – Additional Information

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