

IDENTITY: Food Coloring - Yellow

Section I – Manufacturer Information

Virginia Dare Extract Co., Inc. Telephone Number for Information

882 Third Avenue (718) 788-1776

Brooklyn, NY 11232 Date Prepared: January 20, 1993

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

Trade name: Color dry fd&c yellow #5 powder “k”

Section II – Hazard Ingredients/Identity Information

Not applicable

Formula – $C_{16}H_{9}O_{9}N_{4}S_{2}Na_{3}$

Section III – Physical/Chemical Characteristics

Boiling Point: N/A Specific Gravity: N/A

Vapor Pressure: N/A Melting Point:

Vapor Density: Evaporation Rate: N/A

Solubility in Water: Approximately 20%

Appearance and Odor: Yellow to orange powder, no appreciable odor.

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used): N/A Flammable Limits: N/A

LEL: UEL:

Extinguishing Media: Water or carbon dioxide.

Special Fire Fighting Procedures: None

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: Flames or sparks

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. Reported to be an

allergen in a small proportion of the population.

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 spills. Flush away with water.

Waste Disposal Method: Observe local regulations

Precautions to be Taken in Handling and Storing: Store in tightly sealed containers protected from heat and sunlight.

Other Precautions: Store in a dry area.

Section VIII – Control Measures

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

Ventilation –

Local Exhaust:

Mechanical: Recommended

Special:

Other:

Protective Gloves: Recommended to prevent staining

Eye Protection: Safety goggles

Other Protective Clothing or Equipment: Coveralls to protect work clothes from stains.

Work/Hygienic Practices:

Section IX – Additional Information

The information provided in this Material Safety Data Sheet represents data from the manufacturer and/or

vendor and is accurate to the best of our knowledge. By providing this information, Delta Education LLC

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