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Version Number: 1

1. Identification

Product Identifiers

Product Name: Bright Dyes Yellow AC Powder (Acid Yellow 3)

Product Number: 605112

Manufacturer/Supplier

Kingscote Chemicals, Inc.
3334 South Tech Blvd.
Miamisburg, OH 45342
U.S.A.

Emergency Telephone Number

Company Telephone Number: (937) 886-9100

Emergency Telephone (24 hr): INFOTRAC (800) 535-5053 (North America)
+1-352-323-3500 (International)

2. Hazards Identification

Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

3. Composition/Information on Ingredients

This product is not hazardous according to OSHA 29 CFR 1910.1200. Components not listed are not hazardous or are below reportable limits.

4. First-Aid Measures

First-Aid Measures

Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for a minimum of 15 minutes. If eye irritation persists, get medical attention.
Skin Contact	Thoroughly wash with warm water and plenty of soap. If irritation continues, get medical attention.
Inhalation	Move affected person to fresh air immediately. If breathing remains difficult, seek immediate medical attention.
Ingestion	Rinse mouth and drink plenty of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. If large quantities were consumed or nausea occurs, get medical advice.

Most Important Symptoms and Effects

Symptoms	Will cause staining of the skin on contact. May cause eye irritation. Inhalation may cause respiratory irritation. Ingestion may cause urine to be a very bright yellow color until diluted.
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Indication of Any Immediate Medical Attention and Special Treatment Needed

Notes to Physician	Treat symptomatically.
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5. Fire-Fighting Measures**Suitable Extinguishing Media**

Water spray. Carbon dioxide. Dry chemicals. Regular foam.

Specific Hazards Arising from the Chemical

Product may for create a possible dust explosion in the air.

Protective Equipment and Precautions for Firefighters

Firefighters should wear self-contained breathing apparatus pressure-demand MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental Release Measures**Personal Precautions, Protective Equipment and Emergency Procedures**

Personal Precautions	Use personal protective equipment as recommended in Section 8.
Environmental Precautions	Prevent from entering soil, ditches, sewers, waterways, and/or groundwater. See Section 12 and Section 13.

Methods and Material for Containment and Cleaning Up

Methods for Containment	Prevent further leakage or spillage if safe to do so.
Methods for Cleaning Up	Sweep up and collect into suitable containers for disposal. Flush area with water.

7. Handling and Storage**Precautions for Safe Handling**

Advice on Safe Handling	Handle in accordance with good industrial hygiene and safety practices. Use personal protection recommended in Section 8. Avoid contact with skin, eyes, or clothing. Avoid breathing dusts. Contaminated clothing should be thoroughly washed before reuse.
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Conditions for Safe Storage, Including Incompatibilities

Storage Conditions	Keep container tightly closed and store in a cool, dry, and well-ventilated area. Store away from heat, sparks, open flame or any other ignition source.
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Incompatible Materials None known based on information supplied.

8. Exposure Controls / Personal Protection

Exposure Guidelines

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Engineering Controls

Ensure proper use of Personal Protective Equipment, included but not limited to, eye protection and gloves. Ensure adequate ventilation, especially in confined areas. Eyewash stations and showers should be within the working area.

Individual Protection Measures, Such as Personal Protective Equipment:

Eye/Face Protection	Avoid eye contact. Safety goggles should be used.
Skin & Body Protection	Protective clothing and rubber gloves.
Respiratory Protection	Use NIOSH-approved dust mask and avoid unnecessary inhalation.
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practices.

9. Physical and Chemical Properties

Information on Basic Physical and Chemical Properties

Physical State	Powder	Odor	None apparent
Appearance	Yellow powder	Odor Threshold	Not determined
Color	Yellow		

<u>Property</u>	<u>Values</u>
pH	No applicable
Melting/Freezing Point	Not applicable
Boiling Point/Range	Not applicable
Flash Point	Not applicable
Evaporation Rate	Not applicable
Flammability (solid, gas)	Not flammable
Upper Flammability Limits	Not applicable
Lower Flammability Limits	Not applicable
Vapor Pressure	Not applicable
Vapor Density	Not applicable
Relative Density	Not applicable
Specific Gravity	Not applicable
Solubility	Completely soluble in water
Partition Coefficient	Not determined
Auto-ignition Temperature	Not determined
Decomposition Temperature	Not determined
Viscosity	Not determined

10. Stability and Reactivity

Reactivity

No reactivity under normal conditions.

Chemical Stability

Stable under recommended conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to Avoid

Keep out of reach of children.

Incompatible Materials

Oxidizing and reducing agents.

Hazardous Decomposition Products

Burning will result in production of oxides of carbon, nitrogen and sulfur.

11: Toxicological Information**Information on Likely Routes of Exposure**

Inhalation	Avoid inhalation of dust.
Ingestion	Do not ingest.
Skin Contact	May cause irritation or allergic reaction.
Eye Contact	Avoid contact, may cause some irritation.

Delayed, Immediate, and Chronic Effects from Short- and Long-Term Exposure

May cause an allergic skin reaction. There are no known chronic conditions. This is not a known mutagenic, carcinogenic, aspiration or reproductive hazard.

Symptoms Associated with Exposure

See Section 4 of this SDS for symptoms.

Carcinogenicity

NTP	None
IARC	None
OSHA	None

12. Ecological Information**Ecotoxicity**

This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Component Information

Not available

Persistence/Degradability

Not determined

Bioaccumulation

Not determined

Mobility

Not determined

Other Adverse Effects

Not determined

13. Disposal Considerations

Waste Disposal Methods

Dispose of in accordance with federal, state, and local regulations.

Contaminated Packaging

Do not re-use empty containers. Dispose of containers in accordance with federal, state, and local regulations.

14. Transport Information

Note

See current shipping paper for most up-to-date shipping information, including exemptions and special circumstances.

DOT	Not regulated
IATA	Not regulated
OMDG	Not regulated

15: Regulatory Information

International Inventories

All raw materials included in this product are listed on the following International Inventory lists:

TSCA – US	Listed
EINECS - Europe	Listed
ENCS - Japan	Listed
ECL - Korea	Listed
DSL - Canada	Listed
PICCS - Philippines	Listed
ASIA-PAC – Asian Pacific Rim	Listed
NZioC – New Zealand	Listed
AICS - Australia	Listed

U.S. Federal Regulations

CERCLA	This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).
SARA 313	Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.
CWA (Clean Water Act)	This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

U.S. State Regulations

California Proposition 65	This product does not contain any Proposition 65 chemicals.
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16: Other Information**HMIS**

Health Hazards	Flammability	Instability	Special Hazards
1	1	1	Not applicable

NFPA

Health Hazards	Flammability	Physical Hazards	Personal Protection
1	1	1	A

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Revision Note	New format
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Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet