# MATERIAL SAFETY DATA SHEET

## FD&C YELLOW 5 DYE

### 1. PRODUCT NAME AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th>Product Name:</th>
<th>FD&amp;C YELLOW 5 DYE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Synonyms/General Names:</td>
<td>Food Coloring; Vegetable Dye</td>
</tr>
<tr>
<td>Product Use:</td>
<td>Personal Care</td>
</tr>
<tr>
<td>Company Name:</td>
<td>Natural Sourcing</td>
</tr>
<tr>
<td>Company Address:</td>
<td>341 Christian Street, Oxford, CT 06478, USA</td>
</tr>
<tr>
<td>Date Issued:</td>
<td>02/03/2015</td>
</tr>
<tr>
<td>Emergency Telephone Number:</td>
<td>Chemtrec Tel: (800) 262-8200</td>
</tr>
</tbody>
</table>

### 2. HAZARDS IDENTIFICATION

**Yellow liquid, no odor**

**OSHA Regulatory Status:**

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200) if used properly.

**Target Organs:**

None

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Composition:**

FD&C Yellow 5 (1934-21-0) <1%  Water (7732-18-5) > 99%

### 4. FIRST AID MEASURES

**Eyes:**

Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.

**Skin:**

Immediately wash skin with soap and water and remove contaminated clothing. Call Poison Control if large amounts are swallowed. Rinse mouth with cold water. Give 1-2 cups of water or milk to drink. See medical advice.

**Ingestion:**

Not applicable.

**Inhalation:**

Not applicable.

**Medical Conditions Generally Aggravated by Exposure:**

None

### 5. FIRE FIGHTING MEASURES

Non-Combustible solution. When heated to decomposition, emits acrid fumes.

**Extinguishing Media:**

Foam or dry chemical to extinguish fire.

**Special Firefighting Procedures:**

Wear full protective gear with respiratory protection (SCBA).

**Unusual Fire & Explosion Hazards:**

Not Applicable
6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

Methods for Cleaning Up: Mop up or flush with water. Prevent entry into soil and waterways.

7. HANDLING AND STORAGE

Handling
Safe Handling: Wear safety goggles and prevent contact with skin, eyes or clothing. Wash hands after handling.

Storage
Requirements for Storage Areas and Containers: Store in a cool, dry, ventilated location, in a sealed container. No specific storage hazards.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls: Ensure proximity of eye wash stations.
Eye: Safety glasses should be worn.
Skin/Body: Waterproof gloves may be worn.
Respiratory: Not needed under normal conditions of use.
Other: Evaluate need based on application. Slip proof shoes may be worn where spills may occur.
Work/Hygiene Practice: Normal work and hygiene practices for handling non-hazardous liquid material.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
Color: Yellow
Odor: None
Vapor Pressure (20°C): 14 (water)
Boiling Point: 100°C
Solubility in Water: Complete

10. STABILITY AND REACTIVITY

Stability: Stable
Materials to Avoid: Oxidizing and reducing agents
Conditions to Avoid: Direct sunlight and excessive heat
Hazardous Decomposition or Byproducts: N/A
Hazardous Polymerization: Will Not Occur

11. TOXICOLOGICAL INFORMATION

Routes of Entry: For External Use Only
Signs and Symptoms of Exposure: Eyes: Redness, tearing, itching, burning, conjunctivitis
Ingestion: Irritation and burning sensation of mouth and throat, nausea, vomiting, and abdominal pain are possible.
Carcinogenicity: Material has not been found to be a carcinogen nor produce genetic, reproductive or developmental effects.
### 12. ECOLOGICAL INFORMATION

**Ecotoxicity (aquatic and terrestrial):** Not considered to be an environmental hazard.

### 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Methods:** Do not put into sewer lines. Dispose of according to local, state and federal regulations. Small amounts of this material may be suitable for sanitary sewer or trash disposal.

### 14. TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>DOT Classification</th>
<th>IMDG:</th>
<th>IATA:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not regulated by DOT</td>
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### 15. REGULATORY INFORMATION

This product does not require a hazard warning label.

- **EINECS:** Not listed
- **WHMIS Canada:** Not WHMIS Controlled
- **TSCA:** All components are listed or are exempt.
- **California Proposition 65:** Not Listed

### 16. ADDITIONAL INFORMATION

This information is provided for documentation purposes only. This product is not considered hazardous.

The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.