



Product: 1.FD.011000 D & C YELLOW 11

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

**Product identifiers:**

Product Form: Substance  
 Product Name: **D & C YELLOW 11**  
 Product Number: **1.FD.011000**  
 Color Index Name: SOLVENT YELLOW 033  
 C.I. No: 47000  
 CAS number: 8003-22-3  
 Formula: QUINOLINE  
 Synonyms:

**Intended Use of the Product**

USE STATEMENT;  
 Externally applied Drugs & Cosmetics - consistent with current Good Manufacturing Practice.

**Name, Address, and Telephone of the Responsible Party**

|                            |            |                                          |
|----------------------------|------------|------------------------------------------|
| Spectra Colors Corporation | Telephone  | 800-527-8588 (USA), 201-997-0606 (Int'l) |
| 25 Rizzolo Road            | Fax number | 201-997-0504                             |
| Kearny, NJ 07032 USA       | Email      | dyes@spectracolors.com                   |

**EMERGENCY TELEPHONE NUMBER**

Emergency phone number: **Chemtrec 800-424-9300 (USA)**  
**+1 703-527-3887 (Outside USA)**

**SECTION 2: Hazards Identification**

**Classification of the substance or mixture**

**GHS-US Classification**

Acute tox. – inhalation 5 H333  
 Eye dam./irritation 2B H320  
 Acute tox – oral 5 H303

**Label Elements**

**GHS Labelling:**

Hazard Pictograms (GHS-US): No Symbol

Signal Word (GHS-US): Warning

**Hazard Statements (GHS-US)**

H333 - May be harmful if inhaled  
 H320 - Causes eye irritation  
 H303 – May be harmful if swallowed

**Precautionary Statements (GHS-US)**

P305 + 351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.  
 P337 + P313 - If eye irritation persists: Get medical advice attention  
 P261 - Avoid breathing dust/fumes/gas/mist/vapors/spray  
 P264 – Wash face thoroughly after handling

# SAFETY DATA SHEET (SDS)

According to OSHA HazCom Standard 29 CFR 1910.1200 (g), Rev 2012 and GHS Rev 03  
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P312 – Call a POISON CENTER / doctor/physician if you feel unwell

**Other Hazards:** No data available

**Unknown acute toxicity (GHS US):** No data available

## SECTION 3: Composition/Information on Ingredients

### Substances

| Name               | Product Identifier CAS No. | Weight% | GHS-US Classification                                                                    |
|--------------------|----------------------------|---------|------------------------------------------------------------------------------------------|
| SOLVENT YELLOW 033 | 8003-22-3                  | 100     | Acute tox. – inhalation 5 H333<br>Eye dam./irritation 2B H320<br>Acute tox – oral 5 H303 |

## SECTION 4: First Aid Measures

### Description of first aid measures

First Aid Measures General: Remove contaminated clothing

**First-aid measures after inhalation:** Remove to fresh air. If breathing is difficult, give oxygen and get immediate medical attention.

**First-aid measures after skin contact:** Wash affected area thoroughly with soap and water. If any irritation develops, consult a Physician.

**First-aid measures after eye contact:** Flush with plenty of cool water for at least 15 minutes, holding eyelids apart for thorough irrigation. Get immediate medical attention.

**First-aid measures after ingestion:** Induce vomiting – seek immediate medical attention.

### Most important symptoms and effects, both acute and delayed:

THIS PRODUCT IS NOT HAZARDOUS AS DEFINED BY HAZARDOUS COMMUNICATION STANDARD. HOWEVER, AS WITH ALL CHEMICAL; HANDLE WITH CARE AVOID EYE & SKIN CONTACT, AVOID INHALATION OF DUSTS OR VAPORS. WASH THOROUGHLY AFTER HANDLING. KEEP CONTAINERS CLOSED.

### Indication of any immediate medical attention and special treatment needed:

No additional information

## SECTION 5: Firefighting Measures

### Extinguishing media

**Suitable Extinguishing Media:** WATER, DRY CHEMICAL, CARBON DIOXIDE, FOAM

Unsuitable Extinguishing Media:

**Special hazards arising from the substance or mixture:** NONE EXPECTED. FIREFIGHTERS SHOULD BE EQUIPPED WITH SELF-CONTAINED BREATHING APPARATUS TO GUARD AGAINST POTENTIALLY TOXIC AND IRRITATING FUMES. AVOID DUSTING. DUST CAN FORM EXPLOSIVE MIXTURES WITH AIR.

**Fire Hazard:** N/A

**Explosion Hazard:** N/A

**Reactivity:** N/A

### Advice for firefighters

**Firefighting Instructions:** WEAR SELF-CONTAINED BREATHING APPARATUS.

**Protection during firefighting:** Wear fully protective suit.

## SECTION 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures

**General Measures:** Remove persons from danger area.

**For non-emergency personnel**

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**Protective equipment:**

**Emergency procedures:** No additional information

**For emergency responders**

**Protective equipment:** See Section 8 for information on personal protection equipment.

**Emergency procedures:** No additional information

**Environmental precautions:** Avoid any uncontrolled release of material. Do not empty into drains or the aquatic environment.

**Methods and materials for containment and cleaning up**

**For containment:** Where spills are possible, a comprehensive spill response plan should be developed and implemented. Steps to be taken if material is released or spilled are as follows: Utilize recommended protective clothing and equipment. Spills should be swept by using an absorbent dust control product and placed in containers.

**For cleaning up:** Spill area can be washed with water. Collect water for approved disposal. In the event of an uncontrolled release of this material, the user should determine if the release is reportable under applicable laws and regulations.

**Reference to other sections**

No additional information available.

## SECTION 7: Handling and storage

**Precautions for safe handling**

**Additional hazards when processed:** N/A

**Precautions for safe handling:** USE STATEMENT;

Externally applied Drugs & Cosmetics - consistent with current Good Manufacturing Practice.

**Hygiene measures:** N/A

**Conditions for safe storage, including any incompatibilities**

**Technical measures:** Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits.

**Storage conditions:** FDA USE RESTRICTIONS: DO NOT USE IN COLORING FOODS. CLEARED UNDER CFR74.1711 FOR COLORING EXTERNALLY APPLIED DRUGS & CFR74.2711 FOR USE IN COLORING EXTERNALLY APPLIED COSMETICS IN AMOUNT CONSISTENT WITH GOOD MFG PRACTICE. REVIEW THESE REGULATIONS PRIOR TO USE.

**Incompatible products:** Keep away from heat. Keep away from sources of ignition.

**Incompatible materials:**

**Storage area:** Keep away from strong oxidizing and reducing agents

**Special rules on packaging:** None

**Specific end use(s):** USE STATEMENT;

Externally applied Drugs & Cosmetics - consistent with current Good Manufacturing Practice.

## SECTION 8: Exposure controls / personal protection

**Control parameters**

Ingredients with limit values that require monitoring at the workplace: Not required.

**Exposure controls**

Appropriate engineering controls:

The usual precautionary measures are to be adhered to when handling chemicals.

**Personal protective equipment:**



Hand protection: Wear protective gloves

Eye protection: Tightly sealed safety goggles or full face shield

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Skin and body protection: Wear suitable protective clothing

Respiratory protection: Dust Mask

Thermal hazard protection:

Other information: No additional information

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

| Appearance                              |                                                 |
|-----------------------------------------|-------------------------------------------------|
| Physical state, appearance, color, odor | YELLOW POWDER, NO ODOR                          |
| Odor Threshold:                         | No data                                         |
| pH:                                     |                                                 |
| Melting Point/Freezing Point:           | ND                                              |
| Initial boiling point/boiling range:    | 0.00                                            |
| Flashpoint:                             | NORMALLY STABLE, NOT COMBUSTIBLE NOR FLAMMABLE. |
| Evaporation rate:                       | No data                                         |
| Flammability (solid, gas):              | NORMALLY STABLE, NOT COMBUSTIBLE NOR FLAMMABLE. |
| Upper explosive limits:                 | N/A                                             |
| Lower explosive limits:                 | N/A                                             |
| Vapor pressure:                         | N/A                                             |
| Vapor density:                          | N/A                                             |
| Relative density:                       | n/a                                             |
| Solubility in water:                    | Insoluble                                       |
| Partition coefficient n-octanol/water   | No data                                         |
| Auto-ignition temperature               | No data                                         |
| Decomposition temperature               | No data                                         |
| Viscosity, dynamic                      | No data                                         |
| Viscosity, cinematic                    | No data                                         |
| Explosive properties                    | N/A                                             |
| Oxidizing properties                    | N/A                                             |

### Other information

No additional information available

## SECTION 10: Stability and reactivity

**Reactivity:** No data

**Chemical stability:** Stable

**Possibility of hazardous reactions**

No additional information available

**Conditions to avoid:** OXIDIZING & REDUCING AGENTS MAY DESTROY COLOR.

**Incompatible materials:** OXIDIZING & REDUCING AGENTS MAY DESTROY COLOR.

**Hazardous decomposition products:** CO, CO<sub>2</sub>, OXIDES OF NITROGEN AND OTHER POTENTIALLY TOXIC FUMES.

## SECTION 11: Toxicological information

### Information on toxicological effects

Oral (Animal): NO DATA AVAILABLE.

Dermal (animal): NO DATA AVAILABLE.

Effects to eyes (Animal): NO DATA AVAILABLE.

Skin irritation (Animal): NO DATA AVAILABLE.

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**Skin corrosion/irritation:** Not classified  
**Serious eye damage/irritation:** Causes serious eye irritation.  
**Respiratory or skin sensitization:** Not classified  
**Germ cell mutagenicity:** Not classified  
**Carcinogenicity:** Not classified  
**Reproductive toxicity:** Not classified  
**Specific target organ toxicity (single exposure):** May cause drowsiness or dizziness.  
**Aspiration hazard:** Not classified  
**Symptoms/injuries after inhalation:** May cause drowsiness or dizziness.  
**Symptoms/injuries after eye contact:** Causes serious eye irritation.  
**Symptoms/injuries after ingestion:** Ingestion may cause nausea, vomiting and diarrhea.

## SECTION 12: Ecological information

**Toxicity:**

NO DATA AVAILABLE.

**Persistence and degradability:** No data available

**Bioaccumulative potential:** No data available

**Mobility in soil:** Mobility and bioaccumulation potential:  
Bioaccumulation Estimates from Log Kow (BCFWIN v2.17):  
Log BCF from regression-based method = 1.617 (BCF = 41.4)  
log Kow used: 4.10 (expkow database)

**Other adverse effects:** No additional information available

## SECTION 13: Disposal considerations

**Waste treatment methods**

**Regional legislation (waste):** Dispose of only in an approved land-fill area or by controlled incineration in accordance with local and State regulations.

**Waste disposal recommendations:** Empty bags thoroughly. Carry out the proper recycling, re-usage or disposal. Please refer to the relevant EU regulations, in particular the guidelines/ decisions of the council regarding handling of wastes (e.g. 75/442/EEC, 91/689/EEC, 94/67/EC, 94/904/EC) as implemented in national regulations.

## SECTION 14: Transport information

**UN number:** None

**UN proper shipping name:** None  
**Department of Transportation (DOT)**  
**Transport hazard class(es):** N/A

**Hazard labels (DOT)**  
**Packing group (DOT):** N/A  
**DOT Special provisions:** N/A

**Additional information**  
**Overland transport:** NONE

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Transport by sea: NONE

Air transport: NONE

DOT Quantity Limitations Passenger Aircraft: No additional information

DOT Quantity Limitations Cargo Aircraft: No additional information

## SECTION 15: Regulatory information

### US Federal regulations

This substance is listed on United States TSCA (Toxic Substance Control Act) inventory.

### US State regulations

None

### Other regulations

| Chemical Identity | TSCA | DSL | NDSL | EINECS | ELINCS | ENCS | CHINA | KECL | PICCS | AICS |
|-------------------|------|-----|------|--------|--------|------|-------|------|-------|------|
| 8003-22-3         | X    | -   | -    | -      | -      | -    | -     | -    | -     | -    |

TSCA Status: IN COMPLIANCE

E C Classification: (67/548/EEC – 88/379/EEC) n/a

EINECS Number:

REACH Classification: 05-2114650107-55-0000

R-phrases:

Additional Regulatory Information: 21 CFR Sec. 74.1711 D&C Yellow No. 11

#### ANNEX IV (PART 1)

Field of Application Definition, as per EC directive 76/768/EEC for use of colours in cosmetics: 3 - Colouring agents allowed exclusively in cosmetic products intended not to come into contact with the mucous membranes.

Permitted for Cosmetic and Toiletry applications in Korea

## SECTION 16: Other information

Indication of changes: N/A

Other information: N/A

### GHS Full Text Phrases:

|      |                             |
|------|-----------------------------|
| H333 | May be harmful if inhaled   |
| H320 | Causes eye irritation       |
| H303 | May be harmful if swallowed |

NFPA Rating: N/A

HMIS Rating: Health: 0 Flammability: 0 Reactivity: 0 Personal Protection: D

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