MATERIAL SAFETY DATA SHEET

MSDS Name: D-834 GRAND YELLOW DYE

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SECTION I - PRODUCT AND COMPANY INFORMATION

Product Name: D-834 GRAND YELLOW DYE
CAS Number: MIXTURE
HMIS Rating: Health: 1  Fire: 1  Reactivity: 0

Chemtrec (24 hr. Emergency) (800) 424-9300

Product Class: SYNTHETIC ORGANIC COLORANT
Trade Name: GRAND YELLOW DYE
Product Code: D-834

SECTION II - INGREDIENT AND HAZARD INFORMATION

Ingredient Name
(No hazardous ingredients known at this time.)

SECTION III - HAZARDS IDENTIFICATION

EYE CONTACT
May cause irritation.

SKIN CONTACT
May cause irritation.

INHALATION HAZARDS
Treat as a nuisance dust. Avoid breathing.

INGESTION HAZARDS
Small amounts swallowed are not likely to cause injury. Not a hazard in normal industrial use.

TARGET ORGANS
No organs affected.

CANCER HAZARDS
No hazards associated with this product.
SECTION IV - FIRST AID MEASURES

EYE CONTACT
Immediately flush with water for at least 15 minutes while holding eyelids open. Call a physician.

SKIN CONTACT
Practice good industrial hygiene. Wash with soap and water.

INHALATION
Remove to fresh air. Treat symptoms. Call a physician.

INGESTION
Do not induce vomiting. Give water. Call a physician.

SECTION V - FIRE-FIGHTING MEASURES
Flammability Class
NA
Flash Point:
None
Explosive Range:
None

FLAMMABLE PROPERTIES
During a fire, irritating and toxic gases may be formed. Do not breathe smoke or fumes. Wear suitable protective equipment.

EXTINGUISHING MEDIA
Use dry chemical, alcohol foam, carbon dioxide or water spray when fighting fires involving this material.

FIRE FIGHTING INSTRUCTIONS

SECTION VI - ACCIDENTAL RELEASE MEASURES

CONTAINMENT
This material is hydrophobic and should be prevented from entering the sewer system.

CLEAN-UP
Place in an appropriate recovery or salvage drum for disposal.

CERCLA/SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (TITLE III)
This is not a regulated material under 40 CFR 117, 302. Notification of spills is not required.
EVACUATION
Not normally necessary. Refer to your organization's Release Response Procedures.

SECTION VII - HANDLING AND STORAGE

HANDLING
Use in a well ventilated area. Improper handling may lead to dust cloud formation which, as with any organic dust, may be an explosion hazard.

STORAGE
Store in a dry area.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

<table>
<thead>
<tr>
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<th>ACGIH TLV</th>
<th>ACGIH TLV-C</th>
<th>ACGIH STEL</th>
<th>OSHA STEL</th>
<th>OSHA PEL</th>
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</table>

Although no exposure limit has been established for this product, the OSHA PEL for nuisance dust of 15 mg/m³ total dust and 5 mg/m³ respirable dust is recommended. In addition, the ACGIH TLV for nuisance dust is 10 mg/m³.

ENGINEERING CONTROLS
General ventilation is recommended. Additional local exhaust ventilation is recommended where dusts, mists, or vapors may be released.

RESPIRATORY PROTECTION
A NIOSH approved respirator with HEPA filter is recommended.

PERSONAL PROTECTIVE EQUIPMENT
Where contact is likely, chemical resistant gloves and safety glasses or goggles are recommended.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Form: Powder
Appearance/Color: Yellow
Odor: Odorless
Solubility (in water): Insoluble
Boiling Range: None
Evaporation Rate: Unavailable
Vapor Density: Non Volatile
% Volatile Weight: 0.4%
% Volatile Volume: 0.4%
Weight/Gallon: 8.45
VOC: None

SECTION X - STABILITY AND REACTIVITY
Stability: This product is stable
Hazardous Polymerization: Hazardous polymerization will not occur

CONDITIONS TO AVOID
Heat, sparks, and open flame.

INCOMPATIBILITIES
Strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS
In the event of combustion, oxides of carbon and nitrogen will be formed.

SECTION XI - TOXICOLOGICAL INFORMATION
No toxicological studies have been conducted on this product.

SECTION XII - ECOLOGICAL INFORMATION
No studies have been conducted on this product.

SECTION XIII - DISPOSAL
Dispose of in accordance with local, state, and federal regulations.

SECTION XIV - TRANSPORT INFORMATION
UN Number
Packaging Group
Hazard Class
Shipping Name
NOT REGULATED

SECTION XV - REGULATORY INFORMATION
SARA TITLE III SECTION 313:
This product contains no chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act.

CALIFORNIA PROPOSITION 65 REGULATED SUBSTANCES:
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None

OSHA HAZARD COMMUNICATION STANDARD, 29 CFR 1910.1200
This product is not considered hazardous as defined.

SARA SECTIONS 311 AND 312
Reporting of this product is not required.

TOXIC SUBSTANCES CONTROL ACT (TSCA)
All components in this product are listed, or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) 8(b) Inventory.

CLEAN WATER ACT
This product contains no ingredients regulated by the Clean Water Act.

CLEAN AIR ACT
This product contains no ingredients regulated by the Clean Air Act.

HAZARDOUS AIR POLLUTANTS (HAPS)
This product contains no Hazardous Air Pollutants (HAP’s).

CLEAN AIR ACT AMMENDMENTS (ODS)
No DAY-GLO product contains an ozone depleting substance (ODS), nor are any of our products manufactured with them.

COALITION OF NORTHEAST GOVERNORS (CONEG)
This product is in compliance with CONEG (i.e., total cadmium, chromium, lead and mercury < 100 ppm).

FDA 21 CFR
DAY-GLO Color Corp. products are not listed by the FDA for use under 21 CFR since potential applications are so numerous that specific applications must be submitted to the FDA for inclusion in the 21 CFR FDA listing.

SECTION XVI - OTHER INFORMATION

LABEL INFORMATION

FLUORESCENT DYE - D-834

HEALTH - 1 FLAMMABILITY - 1 REACTIVITY - 0
PRECAUTIONS: Can cause respiratory irritation. Avoid breathing dust or prolonged breathing of vapor. Use and store with adequate ventilation. Dust explosion hazard with ignition source.
FIRST AID: EYES: Flush with water for 15 minutes. SKIN: Wash
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with soap and water. INGESTION: Do not induce vomiting. Give water. Call a physician.
FIRE FIGHTING USE: Water spray, dry chemical, foam or CO2 (Toxic fumes emitted on burning).
SPILL CONTROL: Sweep up and dispose according to local, state and federal regulations.
CONTAINS: CAS NO. OR NJ TSRN:
SODIUM SULFATE 07757-82-6
DYE 80100023-5006-P
SODIUM SULFITE 07757-83-7

TARGET ORGANS: NO ORGANS AFFECTED.

MATERIAL V.O.C.: NONE

NOTE - Additional information is available from your employer and the Material Safety Data Sheet.

DISCLAIMER
The information contained herein is believed to be accurate, but is not warranted. Nothing contained herein constitutes a specification, nor is it intended to warrant suitability for the intended use.