



## Yellow light dye pigment

### Product Identification

<b>Product name</b>	Yellow light dye pigment
<b>Product Code (Distributor)</b>	PS-NA0605
<b>Chemical Family</b>	Azo dyes
<b>Product Use</b>	Yellow Colorant Powder
<b>CAS Number:</b>	Undisclosed
<b>HMIS ratings</b>	health: 1 fire: 1 reactivity: 0 personal protection: F
<b>C.I. Name</b>	Acid Yellow 34

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### Emergency information

<b>24 HOUR EMERGENCY NUMBER</b>	in U.S. Call CHEMTEL 1-800-255-3924 Outside U.S. call CHEMTEL Collect at: 1-813-248-0585
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### Hazard Identification

<b>Emergency Overview</b>	No significant hazards expected when protective procedures are followed
<b>eye contact</b>	Not expected to irritate the eyes with careful handling when good chemical hygiene procedures are followed. As a precaution against unforeseen or unexpected sensitivity or possible allergic reactions, follow ALL Personal Protection instructions
<b>skin contact</b>	Not expected to present a significant hazard to skin when handled carefully and good chemical hygiene procedures are followed. As precaution against unforeseen irritation, hypersensitivity or allergic reactions, follow ALL supervisor instructions
<b>inhalation</b>	Not expected to cause harmful respiratory effects under normal conditions when good chemical hygiene procedures are followed and properly selected dust and/or vapor respirator is correctly used. As precaution against unforeseen irritation or reactions, read, understand and follow information in Section 8 of SDS, and instructions of your supervisor. Heated processing, spraying or misting of liquids may cause irritation or other effects. Unprotected contact without PPE, adequate ventilation, or in confined spaces may cause varied health effects, depending on duration and individual sensitivity

<b>ingestion</b>	Not expected to be a hazard with proper handling and good chemical hygiene procedures being followed. Wear appropriate, chemically impervious gloves to avoid accidental transferring and swallowing of chemical residue. This chemical may be a greater health hazard if swallowed deliberately, or in a large amount. In such cases, some effects may parallel those of inhalation or skin absorption
<b>medical conditions affected by exposure</b>	Not known to aggravate existing medical conditions when all recommended and appropriate Personal Protective Equipment is worn correctly and well maintained. As a precaution against unforeseen aggravation of existing conditions, individuals with known or suspected medical conditions of the respiratory system, eyes, skin, or chemical sensitivities or allergies, should avoid working with and being exposed to chemicals
<b>Skin Sensitization</b>	Not known to cause skin sensitization. With careful handling and when good chemical hygiene procedures are followed, harmful effects are not expected. As a precaution against unforeseen or unexpected sensitivity or possible allergic reactions, follow ALL Personal Protection instructions
<b>Respiratory Sensitization</b>	Not known to cause respiratory sensitization. With careful handling and good chemical hygiene procedures being followed, no harmful effects are expected . As a precaution against unforeseen or unexpected sensitivity or possible allergic reactions, follow ALL Personal Protection instructions in Section 8 of this SDS. All PPE must be cleaned and maintained after each shift. All exposures should be avoided. Individuals known to be, or suspected to be sensitive to chemical exposure should not work with chemicals
<b>Special Warnings</b>	None for this material
<b>Unusual Health Hazards</b>	None for this material
<b>Supplemental Hazard</b>	No additional information is currently available
<b>Notes to Physician</b>	Treat Symptomatically based on Hazard Warnings and ingredients unless indicated otherwise
<b>Cancer Information</b>	Not known to contain carcinogens

**OSHA hazardous ingredients**

Component	CAS #	%	OSHA - PEL	ACGIH - TLV	Recommended PEL
Confidential Yellow dye	Undisclosed	100	15 mg/m <sup>3</sup> TWA Total dust 5 mg/m <sup>3</sup> Respirable	10 mg/m <sup>3</sup> TWA Total dust 3 mg/m <sup>3</sup> Respirable	Not applicable

**Important Notice**

Unprotected contact with ingredients listed in this Section may be hazardous based on OSHA 29 CFR 1910.1200 & related appendices. Components not listed are trade secrets, non-hazardous, or not reportable. This SDS is not intended to offer full disclosure, but all component information is available to medical or emergency personnel. All hazards are based on contact exposure. Effects may be unpredictable and may vary from person to person due to individual reactions. Reducing or eliminating contact can reduce or eliminate risk. Use protective equipment and clothing to minimize or eliminate contact. Users are responsible for hazard determination and communication. Unless indicated otherwise, non-carcinogenic components are indicated within a 1-10% range, and investigated or potential carcinogens within a 0.1-1% range. HMIS ratings are based on data interpretation, and vary from company to company. They are intended only for quick, general identification of the degree of potential hazards. Hazards range from 0 (Minimal) up to 4 (Severe). An asterisk (\*) next to health rating indicates potential chronic hazard. Consult the National Paint & Coatings Association HMIS Manual for detailed information on ratings. To handle material safely, consider all information in this SDS.

**First Aid**

**skin contact**

Wash affected area immediately with large amounts of soap and water. Remove contaminated clothing and wash before reuse. Seek immediate medical attention

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### First Aid

<b>eye contact</b>	Check for and remove any contact lenses. Immediately hold eyelids open and flush with water for at least 15 minutes. Seek immediate medical attention.
<b>inhalation</b>	Move victim to fresh air. If breathing has stopped, perform artificial respiration. Seek immediate medical attention
<b>ingestion</b>	DO NOT induce vomiting. Rinse out mouth with water. Seek immediate medical attention
<b>notes to physician</b>	No additional remark

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### Fire Fighting Measure

<b>Unusual hazards</b>	None expected
<b>Other Hazards</b>	None known
<b>Types of Extinguishers</b>	CO2, dry chemical, foam, water fog or spray depending on type of fire
<b>Fire Fighting Directions</b>	Wear self-contained breathing equipment and fire-proof clothing. Use water spray to cool fire exposed containers if they cannot be safely moved

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### Accidental Release Measure

<b>Environmental Protection</b>	Immediately dike liquid spills with inert absorbent material (sand, "Oil Dry" or other commercially available spill absorbent) to contain and soak up liquid. Prevent material from entering floor drains, sewers, or any bodies of water. For powder spills, use sweeping compound, sawdust, or other appropriate material to contain dust. If possible, recover any uncontaminated materials to re-use
<b>Protective equipment and clothing</b>	Wear all proper personal protective equipment and clothing to care for spill situation. See section "personal protection" of this MSDS
<b>Clean up</b>	After containing liquid spill by diking and soaking up with inert absorbent material, place in labeled container to be sealed for proper and regulated disposal. Only the slightest residue should remain. Try to save uncontaminated material for reuse whenever possible. For powders, use sweeping compound to minimize dust and pick up as much product as possible. Do not allow liquids to seep into drains, sewers, lakes, rivers, etc. Check Sections 1 and 2 for dye description or type. Solvent dye residue may be cleaned by scrubbing with detergent, depending on type. Do not add water to water-soluble dyes. Dye is concentrated. This will increase amount of color to remove. All cleaning or scrubbing liquids used should be absorbed and placed in labeled containers for correct disposal. Absorbent material containing solvents may release combustible or flammable vapors and should be handled accordingly, properly labeled and disposed

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### Handling and Storage

<b>handling procedures</b>	Avoid creation of respirable dust. Avoid contact with eyes and skin. Avoid inhalation and ingestion. Use under well ventilated conditions. If airborne dust is generated, eliminate all sources of ignition that may come into contact with the dust. Wash skin thoroughly after handling and before eating or smoking. Wash with soap and water. Use good industrial hygiene practices in handling this material.
<b>storage needs</b>	Do not store in open, unlabeled or mislabeled containers. Keep container tightly closed. . Keep away from ignition sources: flames, pilot lights, electrical sparks, and sparking tools. Store in a cool, dry, well-ventilated area.

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## Exposure Controls/Personal Protection

<b>ventilation requirements</b>	Local ventilation may be required during certain operations to maintain concentrations below recommended exposure limits.
<b>protective equipment</b>	
eye/type	Safety glasses with sideshields, faceshield, and/or goggles to protect against airborne dust.
respiratory/type	A NIOSH/OSHA approved dust respirator should be worn. Consult your supplier of personal protective equipment for additional instructions on proper usage for nuisance dust.
gloves/ type	Wear protective gloves
clothing/type	No special protective clothing is required

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## Physical and Chemical Properties

<b>physical state</b>	yellow powder
<b>odour</b>	Slight
<b>% Total Solids</b>	100
<b>Relative Density</b>	Not established
<b>Melting Point</b>	Not established
<b>pH</b>	Not established
<b>Solubility</b>	Soluble in hot water-Test in application
<b>Decomposition Temperature</b>	Not established
<b>Other Properties</b>	No further data

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## Stability and Reactivity

<b>stability</b>	Product is expected to be stable under normal, ambient (controlled) conditions concerning heat, moisture, pressure, fire and ignition hazards, and ventilation. Contact with incompatible or reactive materials may cause hazardous reactions in some products if indicated. Check information below
<b>hazardous polymerization</b>	Product will not undergo polymerization
<b>incompatibility</b>	Oxidizing & reducing agents
<b>conditions to avoid</b>	Moisture & humidity in storage. Contact with incompatibles
<b>hazardous products of decomposition</b>	In fire: Oxides of carbon, nitrogen & sulfur
<b>Possible Hazard Reactions</b>	None known

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## Toxicological Information

<b>Eye Effects (Rabbit)</b>	May be slight irritant
<b>Skin Effects (Rabbit)</b>	May be slight irritant
<b>Skin Sensitization</b>	No Data
<b>Respiratory Sensitization</b>	No Data
<b>Oral LD50</b>	No Data

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**Toxicological Information**

Inh LC50	No Data
Mutagen	No Data
Additional Toxicity Data	No Data
Other Data	No Data

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**Ecological Information**

BOD	No data currently available
COD	No data currently available
Aquatic Toxicity	No data currently available
Biodegradability	No data currently available
Persistence	No data currently available
Ecotoxicity	No data currently available
Sewage Treatment	No data currently available
Other Data	No additional data is available
Supplemental Test Data	No data currently available

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**Disposal Considerations**

Reuse of materials	Reclaim all uncontaminated material to reuse, recycle or otherwise rework whenever possible
Contain - Do not release	Do not release into sewers, water systems, ground systems or ecosystems without proper authorization
Disposal Methods	Incinerate, treat, or bury (landfill), after sampling and testing, at facility approved by applicable federal, state, and local authorities
Empty Containers	Empty containers may contain residue and/or vapors and should not be reused unless professionally cleaned and reconditioned. Crush if not cleaned, to prevent reuse
Applicable Regulations	See Section "regulation information" if regulated
Special Instructions	See Section "regulation information" if regulated

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**Transport Information**

DOT Regulations (Ground)	Not regulated
IATA Regulations (Air)	Not regulated
IMDG / IMO Regulations (Water)	Not regulated

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**Regulation Information**
**Federal and State Lists**

Chemical Name	CAS #	%	Regulatory List
Confidential Yellow dye	Undisclosed	100	No listings known to be applicable. No Cal Prop 65 listing

**SARA 311/312 Hazard Categories**

Immediate/Acute Health Hazard	YES
Chronic/Delayed Hazard	NO
Fire Hazard	NO
Sudden Release of Pressure Hazard	NO
Reactivity Hazard	NO

**global chemical registration listings**

AICS (Australia)	Components listed
DSL (Canada)	Components listed

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## Regulation Information

ECL (Korea)	Components listed
EINECS (Europe)	Components listed
ENCS (Japan)	Not all components listed
IECSC (China)	Components listed
NZIoC (New Zealand)	Components listed
PICCS (Philippines)	Components listed
TSCA (US)	Components listed
<b>EU Reach</b>	all relative steps to ensure REACH-Compliance were taken

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## Other Information

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