



SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:
the 2024 OSHA Hazard Communication Standard.
(29 CFR § 1910.1200).

Date of document

Origination 29-Dec-2021	Last Regulatory Review 13-Aug-2025	Print 13-Aug-2025
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1. IDENTIFICATION

Product identifier

Product identifier **88Y10481**
Product Name **MUNSELL STRONG YELLOW PVC DISPERSION**

Other means of identification

CAS Number: Mixture

Synonyms None

Supplied By Penn Color, Inc.
2801 Richmond Road
Hatfield, PA 19440

Recommended use of the chemical and restrictions on use

Recommended Use FOR INDUSTRIAL USE ONLY!

Restrictions on use No information available

Uses advised against No information available

Details of the supplier of the safety data sheet

<u>Manufacturer:</u> Penn Color, Inc. 2801 Richmond Road Hatfield, PA 19440	<u>Company Phone Number</u> +1 (215) 997-2221	<u>Facsimile</u> +1 (215) 822-5801
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Contact Point Product Stewardship Team
SDS Inquiries msds@penncolor.com
Regulatory Inquiries regulatory@penncolor.com

Web Address www.penncolor.com

Emergency Telephone Number:

Chemtrec USA: 1 (800) 424-9300 or +1 (703) 527-3887

Chemtrec In-Country

Argentina: +54 11 5983-9431

Brazil: Rio De Janeiro +55 21 3958-1449

Brazil: Sao Paulo +55 11 4349-1359

Brazil: Toll Free - Mobile Enabled 0800 892 0479

Chile: Santiago +56 2 2581 4934

Colombia: Bogota +57 601 7942539

Columbia: Toll Free 01-800-7102151

Chemtrec Registrant Identifier:

Penn Color, Inc. CCN - 16979

2. HAZARDS IDENTIFICATION

Classification

This chemical is not considered hazardous by the 2024 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Hazards not otherwise classified (HNOC)

Not applicable.

Label elements

Signal word

None

Hazard statements

None.

Precautionary Statements - Prevention

None

Precautionary Statements - Response

None

Precautionary Statements - Storage

Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements - Disposal

None

Other Information:**Other hazards**

May form explosible dust-air mixture if small particles are generated during further processing, handling, or by other means

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)	99,999.00 mg/kg
ATEmix (dermal)	99,999.00 mg/kg
ATEmix (inhalation-gas)	99,999.00 ppm
ATEmix (inhalation-dust/mist)	99,999.00 mg/l
ATEmix (inhalation-vapor)	99,999.00 mg/l

Unknown acute toxicity

Unknown acute toxicity 0.00040696 % of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Not applicable.

Mixture

The product contains no substances which at their given concentration, are considered to be hazardous to health

4. FIRST AID MEASURES

Description of first aid measures**Eye contact**

- Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician

Skin contact

- Wash skin with soap and water

Inhalation • Remove to fresh air

Ingestion • Rinse mouth

Most important symptoms and effects, both acute and delayed

Symptoms • No information available

Indication of any immediate medical attention and special treatment needed

Note to physicians • Treat symptomatically

5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable Extinguishing Media • CO2, dry chemical, dry sand, alcohol-resistant foam

Unsuitable extinguishing media • CAUTION: Use of water spray when fighting fire may be inefficient

Specific hazards arising from the chemical • No information available

Hazardous combustion products • Thermal decomposition and burning may produce carbon monoxide, carbon dioxide, nitrogen oxides, and other toxic compounds.

Explosion data

Sensitivity to mechanical impact • None

Sensitivity to static discharge • None

Special protective equipment and precautions for fire-fighters • Wear self-contained breathing apparatus and protective suit

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions • Ensure adequate ventilation

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	• Pick up and transfer to properly labeled containers
Prevention of secondary hazards	• Clean contaminated objects and areas thoroughly observing environmental regulations
Reference to other sections	• See Section 12 for additional Ecological Information

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling	• Handle in accordance with good industrial hygiene and safety practice
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Conditions for safe storage, including any incompatibilities

Storage Conditions	• Keep containers tightly closed in a dry, cool and well-ventilated place
Incompatible materials	• None known based on information supplied

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies
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Appropriate engineering controls

Engineering controls	• Showers, eyewash stations, and ventilation systems
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Individual protection measures, such as personal protective equipment

General hygiene considerations	• Handle in accordance with good industrial hygiene and safety practice
Eye/face protection	• Wear safety glasses with side shields (or goggles)
Hand protection	• Wear suitable gloves

Skin and body protection	• Wear suitable protective clothing
Respiratory protection	• When workers are facing concentrations above the exposure limit they must use appropriate certified respirators

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Solid
Appearance	Pellets
Color	yellow
Odor	No information available
Odor Threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks</u>	<u>Method</u>
pH	No data available	None known	
pH (as aqueous solution)		None known	
Melting point / freezing point	No data available	No information available	
Boiling point / boiling range	No data available	None known	
°C			
Flash point	No data available	Closed Cup	
Evaporation rate	No data available	None known	
Flammability (solid, gas)	No data available	None known	
Flammability Limit in Air		None known	
Upper flammability or explosive limits	No data available		
Lower flammability or explosive limits	No data available		
Vapor Pressure	No data available	None known	
Vapor Density	No data available	None known	
Relative Density	No data available		
Water solubility	No data available	None known	
Solubility(ies)	No data available	None known	
Partition coefficient: n-octanol/water	No data available		
Autoignition temperature	No data available	None known	
Decomposition temperature		None known	
Kinematic Viscosity	No data available	None known	
Dynamic Viscosity	No data available	None known	

Other information

Explosive properties	No data available
Oxidizing properties	No data available
Softening Point	No data available
Molecular weight	No data available

10. STABILITY AND REACTIVITY

Reactivity	Stable
Chemical stability	Stable
Possibility of hazardous reactions	None under normal processing
Conditions to avoid	Direct heating, dirt, chemical contamination, sunlight, UV or ionizing radiation, freezing temperatures.
Incompatible materials	None known based on information supplied
Hazardous decomposition products	Thermal decomposition can lead to release of irritating and toxic gases and vapors

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation	Specific test data for the substance or mixture is not available
Eye contact	Specific test data for the substance or mixture is not available
Skin contact	Specific test data for the substance or mixture is not available
Ingestion	Specific test data for the substance or mixture is not available

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms	No information available
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Numerical measures of toxicity

Acute toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 99,999.00 mg/kg
 ATEmix (dermal) 99,999.00 mg/kg
 ATEmix (inhalation-gas) 99,999.00 ppm
 ATEmix (inhalation-dust/mist) 99,999.00 mg/l
 ATEmix (inhalation-vapor) 99,999.00 mg/l

Unknown acute toxicity 0.00040696 % of the mixture consists of ingredient(s) of unknown toxicity

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Benzenesulphonic acid, 4-chloro-2-[[4,5-dihydro-3-methyl-5-oxo-1-(3-sulfophenyl)-1H-pyrazole-4-yl]azo],n-5-methyl,calcium salt(1:1)		> 2000 mg/kg (Rat)	

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation No information available

Serious eye damage/eye irritation No information available

Respiratory or skin sensitization No information available

Germ cell mutagenicity No information available

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen

Chemical name	ACGIH	IARC	NTP	OSHA
Paraffinic Solvent	A2	Group 1		X

Legend

ACGIH (American Conference of Governmental Industrial Hygienists)

A2 - Suspected Human Carcinogen

IARC (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

Occupational Safety and Health Administration of the US Department of Labor

X - Present

Reproductive toxicity No information available**Developmental Toxicity** No information available**Teratogenicity** No information available**STOT - single exposure** No information available**STOT - repeated exposure** No information available**Target organ effects** No information available**Subchronic Toxicity** No information available**Neurological Effects** No information available**Other Adverse Effects** No information available**Aspiration hazard** No information available

12. ECOLOGICAL INFORMATION

Ecotoxicity**Component Information**

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Benzenesulphonic acid, 4-chloro-2-[[4,5-dihydro-3-methyl-5-oxo-1-(3-sulfophenyl)-1H-pyrazole-4-yl]azo],n-5-methyl,calcium salt(1:1)		LC50: >500mg/L (96h, Danio rerio)		

Persistence and degradability

No information available

Bioaccumulation

There is no data for this product

Component Information

Chemical name	Partition coefficient
Pigment Yellow 62 12286-66-7	0.04
Benzenesulphonic acid, 4-chloro-2-[[4,5-dihydro-3-methyl-5-oxo-1-(3-sulfophenyl)-1H-pyrazole-4-yl]azo],n-5-methyl,calcium salt(1:1)	0.2

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS**Waste treatment methods****Waste from residues/unused products**

- Dispose of in accordance with local regulations
- Dispose of waste in accordance with environmental legislation

Contaminated packaging

- Do not reuse empty containers

14. TRANSPORT INFORMATION**USDOT****Status**

Not regulated

ICAO (air)**Status**

Not regulated

IMO**Status**

Not regulated

15. REGULATORY INFORMATION

International Inventories:

United States: All components of this product are designated as “Active” on the TSCA Inventory or are not required to be listed.

Inventory Note For additional global inventory information, please contact the Product Stewardship Team at regulatory@penncolor.com

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

US Federal Regulations:

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)

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). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

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.

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

Note:

This product may contain trace levels of metal impurities that are on the California Proposition 65 list. This product may also contain other substances on the California Prop 65 list at levels below 1000 ppm. For some of these substances, their listings are qualified as specifically relating to airborne, unbound particles of respirable size. If additional information is needed please send a request to regulatory@penncolor.com.

U.S. State Right-to-Know Regulations**US State Regulations**

Chemical name	Massachusetts	New Jersey	Pennsylvania	Pennsylvania RTK - Special Hazardous Substances:
Paraffinic Solvent	X			

**16. OTHER INFORMATION, INCLUDING DATE OF
PREPARATION OF THE LAST REVISION****HMIS**

Health hazards	0
Flammability	0
Physical hazards	0
PERSONAL PROTECTION:	X

Key literature references and sources for data used to compile the SDS

- Supplier documentation
- Process documentation

Date of document

Origination	29-Dec-2021
Last Regulatory Review	13-Aug-2025
Print Date	13-Aug-2025

Revision Note:

Revision Date	29-Dec-2021
Revision Number	1
Reason for Revision	No information available

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