

# Just Pigments

# SDS (Safety Data Sheet)

## 1. PRODUCT IDENTIFICATION

Product Name: Photochromatic Red CP-MCR  
INCI Name: Potassium Nitrate, Silica, Sodium Nitrate, Avobenzone (Butyl Methoxydibenzoylmethane)  
CAS Number: 7757-79-1, 7631-86-9, 7631-99-4, 70356-09-1  
Formula: Not Available  
Product Form: Solid Powder

Distributor: Just Pigments  
Address: PO Box 43862  
Tucson, Arizona 85733  
Website: www.justpigments.com

Emergency Phone Number: 1-800-424-9300 (Chemtec)

## 2. Hazard(s) Identification

GHS Classification: Not Classified  
GHS Labeling: Not Classified  
GHS Hazard Pictograms: None  
GHS Precautionary Statements: None

### Potential Health Hazards

Eyes, may be an irritant  
Inhalation: not expected to be an irritant  
Skin: May be an irritant

### NFPA Ratings

Health	1	Slight
Flammability	0	Minimal
Reactivity	0	Minimal
Specific Hazard		n/a

## 3. Composition of Ingredients

Ingredients	Cas #	(%)
Potassium Nitrate	7757-79-1	50-55
Silica	7631-86-9	18-23
Sodium Nitrate	7631-99-4	10-15
Avobenzone (Butyl Methoxydibenzoylmethane)	70356-09-1	7-22

## 4. First Aid Measures

**Eyes:** Irrigate eyes with a heavy stream of water for and least 15-20 minutes. See medical attention if symptoms appear.

**Inhalation:** Remove to fresh air. Seek Medical attention if necessary.

**Skin:** Wash skin with soap and water. Seek medical attention if symptoms appear.

**Ingestion:** Not a hazard under normal conditions. If ingested in large quantities, get medical advice.

## 5. Fire Fighting Measures

Flash Point: N/A Explosion Hazard: N/A Extinguishing Media: Use extinguishing media appropriate for surrounding fire. Material itself does not burn. Fire Fighting Procedures: Positive pressure, self-contained breathing apparatus.

## 6. Accidental Release Measures

Personal precautions, protective equipment & emergency procedures: See section 8 for recommendations on the use of person protection equipment.  
Environmental Precautions: Prevent Entry into waterways, sewers, basements or confined areas.

## 7. Handling and Storage

Precautions for Safe Handling: Handle in accordance with industrial hygiene and safety practices. Avoid breathing dust and contact with eyes.  
Conditions for safe storage: Avoid freezing or excessive heat. Do not keep near open flames. Keep container tightly closed.

## 8. Exposure Controls/Personal Protection

Exposure Limits: N/A

### Personal Protection:

Eyes: Safety glasses, goggles, or face shield recommended for eye protection.

Inhalation: Appropriate NIOSH approved respiratory protection may be worn.

Body: Gloves should be used to protect from prolonged exposure.

Other: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and after handling.

## 9. Physical and Chemical Properties

Appearance/Physical State: Powder

Odor: Odorless

Taste: n/a

Color: White to Red

Molecular Weight: n/a

pH (4% sol in water) n/a

Boiling Point: n/a

Melting Point: n/a

Vapor Pressure: n/a

Vapor Density: n/a

Evaporation rate: n/a

Flammability: n/a

Upper and Lower Explosive Limit: n/a

Solubility: Insoluble in water

Flash Point: n/a

Density: n/a

## 10. Stability and Reactivity

Chemical Stability: Stable.

Incompatibility (materials to avoid): None known.

Conditions/Hazards to Avoid: None known. Hazardous

Decomposition: None known. Polymerization: Will not occur.

Hazardous Polymerization: None known.

## 11. Toxicological Information

Acute Toxicity: Not available

Skin: Not available

Eyes: Not available

Respiratory: Not available

Ingestion: Not available

Carcinogenicity: Not available

Teratogenicity: Not available

Germ Cell Mutagenicity: Not available

Embryotoxicity: Not available

Specific Target Organ Toxicity: Not available

Reproductive Toxicity: Not available

Respiratory/Skin Sensitization: Not available

## **12. Ecological Information**

Eco-toxicity Aquatic Vertebrate: Not available

Aquatic Invertebrate: Not available

Terrestrial: Not available

Persistence and Degradability: Not available

Bio-accumulative Potential: Not available

Mobility in Soil: Not available

PBT and vPvB Assessment: Not available Other Adverse

Effects: Not available

## **13. Disposal Considerations**

Waste Residues: Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.

Product Containers: Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container. The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

## **14. Transport Information**

General: Not hazardous for transportation.

DOT Classification: Not regulated.

TDG Classification: Not regulated.

## **15. Regulatory Information**

TSCA Inventory Status: No data available DSCL (EEC): This product is not classified according to the EU regulations. Not applicable. WHMIS (Canada): Not controlled under WHMIS (Canada)

Revision Date: April 4, 2022

Compliance: This document has been prepared in accordance with the OSHA Hazard Communication SDS Guidelines Standard 29 CFR 1910.1200

Disclaimer: The information relates only to the specific material designated and is not valid when combined with other materials. This information is to the best of Just Pigments knowledge and believed accurate and reliable but is not warranted. Nothing contained here-in constitutes a specification nor is it intended to warrant suitability for the intended use.