



# Diamapro-Metallic Colorant

## SAFETY DATA SHEET

### SECTION 1 – IDENTIFICATION

MANUFACTURER: Diamapro Systems, Inc.      EMERGENCY PHONE:      1-800-424-9300  
ADDRESS: 4833 Sandy Porter Road      INFORMATION PHONE:      1-800-622-2048  
Charlotte, NC 28273      NAME OF PREPARER:      Safety Director

**PRODUCT NAME: Diamapro Diamapro-Metallic Colorant**

### SECTION 2 - HAZARDS IDENTIFICATION

No hazardous product as specified in Directive 67/ 548/ EEC.

### SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Mica coated with Titanium Dioxide and Diiron Trioxide. The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

COMPOSITION	PERCENT (%)	INDEX NO.	CAS NO.	EINECS NO.
Mica	10-88	77019	12001-26-2	3101276
Fe <sub>2</sub> O <sub>3</sub>	0-60	77491	1309-37-1	2151682
TiO <sub>2</sub>	0-70	77891	13463-67-7	2366755

### SECTION 4 - FIRST AID MEASURES

#### General advice

Seek medical advice/attention if you feel unwell.

#### Eye contact

If in Eyes: Rinse with water.

#### Skin Contact

Rinse skin with water.

#### Inhalation

If Inhaled: Seek fresh air. Consult doctor/physician if you feel unwell.

#### Ingestion

If Swallowed: Consult doctor/physician if you feel unwell.



# Diamapro-Metallic Colorant

## SAFETY DATA SHEET

### SECTION 5 - FIRE AND EXPLOSION HAZARD DATA

---

**Suitable Extinguishing Media**

Water spray, foam, dry powder, or carbon dioxide

**Special Risks**

Non-combustible. Ambient fire may liberate hazardous vapors.

**Special Protective Equipment for Fire-Fighting**

Do not stay in dangerous zone without self-contained breathing apparatus.

### SECTION 6 – ACCIDENTAL RELEASE MEASURES

---

**Personal Precautions [from manufacturer: Person-related precautionary measures]**

Wear appropriate protective clothing. Carefully sweep up. (Avoid generation of dusts.)

**Methods for Cleanup [from manufacturer: Procedures for Cleaning/Absorption]**

Transfer to suitable containers for recovery or disposal. Wash site of spillage thoroughly with detergent and water.

### SECTION 7 – HANDLING AND STORAGE

---

**Handling**

No further requirements.

**Storage**

Store at room temperature (15 to 25oC recommended). Keep well closed and protected from direct Sunlight and moisture.

### SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

---

As appropriate to the situation and the quantity handled.

**Respirator:** Dust respirator (when dusts are generated.) Ventilation: Extraction hood

**Gloves:** Rubber or plastic

**Eye Protection:** Goggles or face-shield

**Other Precautions:** If handling large quantities, plastic apron, sleeves, boots.

# Diamapro-Metallic Colorant

## SAFETY DATA SHEET

### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Dry Powder
<b>Odor</b>	odorless
<b>Odor Threshold</b>	No data available
<b>pH</b>	4-11 (as slurry)
<b>Melting/Freezing Point</b>	>600°C
<b>Initial Boiling Point and Boiling Range</b>	>800°C
<b>Flash Point</b>	Not applicable
<b>Evaporation Rate</b>	No data available
<b>Flammability</b>	No data available
<b>Upper/Lower Flammability or Explosive Limits</b>	Not applicable
<b>Auto-Ignition Temperature</b>	Not applicable
<b>Vapor Pressure</b>	Not applicable
<b>Vapor Density</b>	Not applicable
<b>Relative Density/Specific Gravity</b>	Not applicable
<b>Solubility(ies)</b>	Insoluble in Water
<b>Partition Coefficient: n-octanol/water</b>	No data available
<b>Decomposition Temperature</b>	No data available
<b>Viscosity</b>	No data available
<b>VOC (Volatile Organic Compounds)</b>	No data available

### SECTION 10 - STABILITY AND REACTIVITY DATA

**Condition to be avoided**

Not known date

**Substances to be avoided**

No information available Hazardous decomposition products Not known to date

**Further information**

None

### SECTION 11 - TOXICOLOGICAL INFORMATION

**After inhalation:** May be harmful.

**After eye contact:** May irritate.

**After skin contact:** No hazard expected after contact with small quantities.

**After ingestion:** No hazard expected after contact with small quantities.



# Diamapro-Metallic Colorant

## SAFETY DATA SHEET

### SECTION 12 - ECOLOGICAL INFORMATION

---

No environmental hazard is anticipated provided that the material is handled and disposed of with due care and attention.

### SECTION 13 - DISPOSAL CONSIDERATIONS

---

Chemical residues are generally classified as special waste, and as such are covered by regulations which vary according to location. Contact your local waste disposal authority for advice, or pass to a chemical disposal company. Dispose of containers with care.

### SECTION 14 - TRANSPORT INFORMATION

---

	UN NUMBER	UN PROPER SHIPPING NAME	TRANSPORT HAZARD CLASSES	PACKING GROUP	ENVIRONMENTAL HAZARDS
DOT	Not Regulated	Not Regulated	Not Regulated	Not Regulated	Not Regulated
IMO/IMDG	Not Regulated	Not Regulated	Not Regulated	Not Regulated	Not Regulated
IATA/CAO	Not Regulated	Not Regulated	Not Regulated	Not Regulated	Not Regulated

The transportation information listed above is suitable for all modes of transportation. TDG, IMO/IMDG, ICAO/IATA, 49 CFR

### SECTION 15 - REGULATORY INFORMATION

---

**WARNING:** This product can expose you to titanium dioxide, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Labeling according to EC directives

**Symbol**

R-phrases: R99

Not classified as dangerous according to EC Directives.

**S-phrases:**

EC-No. N/A

**Local Regulations**

UK Exposure Limits: 8 hour TWA-Dusts (COSHH limits)

Total inhalable dust: 10mg/m<sup>3</sup> Respirable dust: 4 mg/m<sup>3</sup>



# Diamapro-Metallic Colorant

## SAFETY DATA SHEET

### SECTION 16 - OTHER INFORMATION

---

Revision Date: 10/25/2025

By: Scott Thome

The information herein is based on data considered to be accurate. However, no warranty is expressed or implied regarding the accuracy of these data or results. Also this shall not establish a legally valid contractual relationship.

Vendor assumes no responsibility for injury to vendee or third person proximately caused if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in use of the material.

Our products are intended for sale to industrial and commercial customers. We encourage customers to inspect and test our products before use and to satisfy themselves as to suitability for their specific applications.

Warranty: The manufacturer warrants that products sold comply with specifications as represented and will perform satisfactorily if used according to the directions, or the manufacturer will refund or replace any unused portion thereof, for a period of one year from the date of manufacture. The manufacturer does not make any other warranty, or assume responsibility of any kind, expressed or implied regarding the effect or result of the products use; and assumes no responsibility of injury to vendee or third parties proximately caused by the material if reasonable safety procedures are not adhered to.