

Vincent Plastic Ltd.

Vincent Yellow 12

Organic Pigment



MATERIAL SAFETY DATA SHEET

(Conforms to the EC Commission Directive 91/155/CEE)

Date/revised: 15th, March, 2024

Product: **Benzidine yellow**

1.-Registered name

Registered name:	Benzidine yellow
Description:	Pigment Yellow 12

2.-Composition/Information on ingredients

Azo Compound

CAS NO:	6358-85-6
EINECS:	228-787-8
MITI(Japan):	5-3156

3.-Hazard Identification

When Inorganic pigment is involved in fire, they may burn & noxious fumes including oxides of nitrogen & carbon may be involved.

4.-First aid measures

Inhalation: If inhaled move to fresh air, Aid in breathing, if necessary, and get medical attention.

Eyes: Flush eye with flowing water. If irritation develops. E\consult an oculist.

Skin: Wash affected skin with soap and water.

Ingestion: If swallowed, dilute with water and induce vomiting. Get immediate medical attention.

5.-First fighting measures

Suitable extinguishing media: Water spray, Foam

6.-Accidental Release Measures

Pick up mechanically

7.-Handling and storage

A moderately dry, well-ventilated area is considered adequate for handling and storage. Use proper personal equipment's, Direct sources of heat must be avoided.

8.-Exposure controls/personal protection

Respiratory protection:	Local exhaust ventilation, Air-purifying respirator.
Hand protection:	Gloves
Eye protection:	Goggles
Skin Protection:	Impervious clothing

9.-Physical and chemical properties

Boiling Point:	n/a
Melting Point:	306°C
Specific Gravity:	-
Vapor Pressure:	n/a Vapor
density:	n/a
Appearance:	Powder
Solubility in water:	Insoluble
PH:	-
Color:	Yellow
Odour:	None
Partition-coefficient:	No date available
Flammability:	None
Autoflammability:	None
Explosive properties:	None
Oxidizing properties:	None
Vapour Pressure:	Not applicable
Solubility in fat:	Insoluble

10.-Stability and reactivity

This product is stable and hazardous polymerization will not occur.

11.-Toxicological information

Acute oral toxicity:	LD50(rat)>5,000mg/kg
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12.-Ecological information

Since inorganic pigment are generally insoluble in organic solvents. they are believed not to create any significant problem when released in to the environment.

13.-Disposal consideration

Consult a local expert for advice on the disposal of this material. Ensure that disposal is in compliance with local, national, regulations.

14.-Transport information

GGV MMDG CODE:	None
UN No:	None
ICAO/IATA-DGR:	None
RID/ADR:	None

15.-Regulatory information

For any information on regulatory standard please contact us.

16.-Other information

We have described our products concerning possible safety requirements by the above-mentioned information given to the best of our knowledge and experience. All data given are never meant to guarantee any quality descriptions nor product properties.