

**Distributed By: R.E. Carroll, Inc., 1570 North Olden Avenue Ext. Ewing, N.J. 08638-3204 USA**  
**Orders@reccarroll.com T: 609-695-6211/800-257-9365 F: 609-695-0102**

## Safety Data Sheet

### Section 1: - IDENTIFICATION

Product Identifier	MEGHFAST GREEN GN 787
Color Index Name	Pigment Green - 7
Color Index Number	74260
CAS Registry No	1328-53-6
Chemical Family	Copper Phthalocyanine pigment, Halogenated

#### Relevant identified uses of the substance of mixture & restriction on use

Recommended use: - As colorant

The "Recommended use" identified for this product is provided solely to comply with regulatory requirement and is not part of the seller's specification.

The terms of this safety data sheet do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller's sales agreement.

Details of the supplier of the safety Data sheet: - Company: - Emergency Phone Number: -	Meghmani Organics Ltd. Meghmani house, Behind Safal Profitaire, Corporate Road, Prahladnagar, Ahmedabad-380007, Gujarat State, India TEL: - +91-79-2970-9600, 7716, 1000
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### Section 2: - HAZARDS IDENTIFICATION

According to Regulation 2012 OSHA Hazard Communication Standard: - 29 CFR Part 1910.1200

Classification of the Product

Combustible Dust	Combustible Dust (1)	Combustible Dust
Aquatic Acute	3	Hazardous to aquatic environment-acute
Aquatic Chronic	3	Hazardous to aquatic environment-Chronic

Label Elements Signal Word : Warning

Hazard Statement May form combustible dust concentration in air.

Precautionary Statements (Prevention) Avoid release to the environment

Precautionary Statements (Disposal) Dispose of container in accordance with local regulations

Hazards not otherwise classified

Product is capable of dust explosion under certain conditions.

### Section 3: - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	C.A.S. NO	% By Weight
Pigment Green-7	1328-53-6	100 %

Hazardous according to 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)-Combustible Dust

## Section 4: - FIRST AID MEASURES

### Description of First Aid Measures

General Advise	Remove contaminated clothing Consult a doctor in case of discomfort
If Inhaled	Remove to fresh air. Get medical attention if breathing is difficult.
If on Skin	Wash skin with soap and water. Remove severely contaminated clothing and clean before re-use. Seek medical attention in the unlikely event that irritation Occurs.
If in Eyes	Flush eyes thoroughly with large amounts of water for at least fifteen minutes under running water with eyelids held open. If irritation develops, Get medical attention.
If Swallowed	Rinse mouth and then drink plenty of water. Do not induce vomiting. Get immediate medical attention.

### Most Important Symptoms and effects, both acute & delayed

Symptoms: - See section – 2 & Section – 11.

No significant symptoms and effects of the product known so far.

### Indication of any immediate medical attention and special treatment needed

Note to Physician: - Treatment: treat according to symptoms, no known specific antidote.

## Section 5: - FIRE FIGHTING MEASURES

### Nonflammable organic pigment product.

Extinguishing Media	Suitable Extinguishing Media – Dry Powder or foam recommended. Unsuitable Extinguishing media for safety reasons – Carbon Dioxide
Special Hazards arising from the substance or mixture	Due to its non-flammable nature, the product does not present a fire risk under normal conditions of storage, use. Hazard during firefighting – harmful vapors / evolution of fumes / fog. Substances mentioned can be released in the case of fire.
Advice for fire-fighters	Self-contained breathing apparatus (SCBA) and full protective equipment recommended.
Additional Information	Improper handling of any finely divided organic pigment powder may lead to dust cloud formation, which may be an explosion hazard.

## Section 6: - ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective equipment and emergency procedures

Avoid dust formation. Use personal protective clothing.

### Environmental Precautions

Contain contaminated water/firefighting water.

Do not discharge into drains/surface waters/ground water.

### Methods and material for containment and cleaning up

Small Spill	Pick up with suitable appliance. Place spilled material into appropriate waste containers for disposal.
Large Spill	Contain spilled material immediately with an inert substance such as sand or Earth. Use plastic or aluminum shovel to transfer diluted waste material into appropriate containers for disposal. Airborne organic pigment dust may be an explosion hazard. Secure possible sources of ignition and avoid dusting.

## Section 7: - HANDLING AND STORAGE

### Precautions for safe Handling

Comply with current legislation concerning the prevention of industrial risks.  
Breathing must be protected when large quantities are decanted without local exhaust ventilation. Closed containers should only be opened in well-ventilated areas.  
Avoid leakages from containers & dust formation.  
Take precautionary measure against static discharges.  
Avoid employee exposure through the use of appropriate engineering controls and good industrial hygiene practices.

### Conditions for safe storage, Including any incompatibilities

Store in a cool, dry, well-ventilated area. Keep container / packages tightly closed.  
Avoid direct sources of heat, Radiation, Static Electricity & contact with food.  
Empty containers may contain product residues and should be handled appropriately.  
Position containers so that any labelling information is visible.

## Section 8: - EXPOSURE CONTROLS/PERSONAL PROTECTION

### Components with occupational exposure limits

C.I. Pigment Green-7	ACGIH TLV	TWA value 0.2 mg/m <sup>3</sup> fumes/smoke (copper (Cu)); TWA value 1 mg/m <sup>3</sup> : Dust & mist (Copper (Cu))
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Advice on system design: - Provide local exhaust ventilation to control dust.

### Personal Protective Equipment

Respiratory Protection	Wear a NIOSH-Certified (of equivalent) organic vapor/particulate respirator
Hand Protection	Chemical resistant protective gloves
Eye Protection	Safety Glasses with side-shields. Wear face shield if splashing hazard exists.

### General safety & hygiene measures

Handle in accordance with good industrial hygiene and safety practice. Due to coloring properties of the product closed work clothes should be used to avoid stains during handling/manipulation. Eye wash fountains and safety showers must be easily accessible. Wash soiled clothing immediately.

## Section 9: - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Fine powder
COLOR	Green
ODOUR	Odorless
MELTING POINT	Undetermined
BOILING POINT	No data
FLASH POINT	Not applicable
pH Value	Approximately 6 To 8
DENSITY	3 g/cm <sup>3</sup>
SOLUBILITY IN WATER	Insoluble in water
VAPOR PRESSURE	Not applicable
VAPOR DENSITY AT 20° C	Not applicable
EVAPORATION RATE	Product is non-volatile solid.
VOLATILE ORGANIC COMPOUNDS (VOC's)	None

## Section 10: - STABILITY AND REACTIVITY

### Reactivity

No hazardous reactions if stored and handled as prescribed / indicated

Corrosion to Metals: - No corrosive effect on Metal.

Oxidizing Properties: - not fire-propagating

Minimum ignition energy: - Product is capable of dust explosion

### Chemical Stability

The product is stable if store and handled as prescribed / indicated.

### Possibility of hazardous reactions

Dust explosion hazard

### Conditions to avoid

Avoid dust formation. Avoid deposition of dust. Avoid source of ignition. Avoid humidity.

### Incompatible materials

No substances known that should be avoided.

### Hazardous Decomposition Products:

No hazardous decomposition products if stored and handled as prescribed / indicated.

Thermal decomposition: > 350° C

Not a substance liable to self-decomposition according to UN transport regulation, Class 4.1

## Section 11: - TOXICOLOGICAL INFORMATION

### Primary routes of exposure

Possible exposures & routes for entry for solids and liquids are ingestion & inhalation, but may include eye or skin contact. Possible exposure s & routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

### Acute Toxicity

Acute Toxicity: - Nontoxic after a single ingestion of single skin contact.

Oral: - LD50 Value >5,000 mg/KG (species – rat)

Inhalation: - LC 50 – As per available study data, the classification criteria are not met.

Contact with Skin: - product not-irritant

Contact with eye: - product not-irritant

Sensitization: - As per available study data, no sensitizing effect.

Aspiration hazard: - not applicable

### Chronic Toxicity

Repeated dose toxicity: - no adverse effects were observed after repeated exposure in animal studies.

Genetic toxicity: - the product as not mutagenic in bacteria, in mammalian cell culture & was not mutagenic in microorganisms.

Carcinogenicity: - Based on the study data available, product does not suggest a specific alert for such an effect.

Component	CAS No	IARC	NTP	OSHA
C.I. Pigment Green 7	1328-53-6	Not Listed	Not Listed	Not Listed

It contains the 3 required authorities which are to be consulted about the cancer risk.

Reproductive toxicity: - Based on the study data available, product does not suggest fertility impairing effect.

Teratogenicity: - No teratogenic effects reported.

## Section 12: - ECOLOGICAL INFORMATION

**Toxicity**

Aquatic Toxicity – Product is acutely harmful to aquatic organisms & may cause long-term adverse effect in the aquatic environment.

Toxicity to Fish – LC50 (96 h) > 500 mg/l, Leuciscus

Aquatic invertebrates – EC50 (48 h) 100 MG/L, Daphnia magna

Aquatic Plants – EC50 (72 h), algae, not determined

Chronic toxicity to fish – No data available

Microorganisms / Effect on activated sludge

Toxicity to Microorganisms DIN 38412 Part 27 (draft) bacterium / EC50: > 100 mg/l

**Persistence and degradability**

Product is not very soluble in water and can thus be removed from water mechanically in suitable effluent treatment plants.

**Bio accumulative potential**

Study scientifically not justified

## Section 13: - DISPOSAL CONSIDERATIONS

**Waste Disposal of substance**

The product must be disposed of in accordance with all applicable federal, state and local regulations. Do not discharge into drains / surface waters / ground water.

**Container Disposal**

The product must be disposed of in accordance with all applicable federal, state and local regulations. Recommended to crush / puncture or other means to prevent unauthorized use of used containers.

## Section 14: - TRANSPORT INFORMATION

**US Domestic / NTERNATIONAL**

Product classified as non-dangerous goods under transport regulations.

Land Transport	USDOT / UN / NA NUMBER	Not regulated
Sea Transport	IMDG / IACO CLASSIFICATION	Not regulated
Air Transport	IATA CLASSIFICATION / ICAO	Not regulated

## Section 15. REGULATORY INFORMATION

### OSHA Hazard Communication Standard Status

This product is not considered to be a hazardous substance under OSHA's Federal Hazard Communication Standard 29 CFR 1910.1200.

### Toxic Substances Control Act (TSCA) Status

This product is in compliance with TSCA, US & is considered TSCA released / listed.

### EPCRA 311/312 (Hazard categories):

Fire (Combustible Dust)

### State Regulations

#### State RTK

NJ

#### CAS Number

1328-53-60

#### Chemical Name

C.I. Pigment Green-7

### CA Prop.65:

Warning: - Product contains chemical (s) known to the state of California to cause cancer and birth defects or other reproductive harm.

### NFPA Hazard codes:

Health : 1

Fire : 1

Reactivity : 0

Special :

### HMS III Rating:

Health : 1

Flammability : 1

Physical Hazard : 0

## Section 16. OTHER INFORMATION

SDS Prepared By : Meghmani Organics Ltd-India – Regulatory affairs Division

For more information contact Product Safety at

Meghmani Organics Ltd.

Meghmani house,

Behind Safal Profitaire, Corporate Road, Prahladnagar,

Ahmedabad-380015, Gujarat State, India

TEL: - +91-79-2970 9600 / 7176 / 1000

E-Mail: - [exports@meghmani.com](mailto:exports@meghmani.com)

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