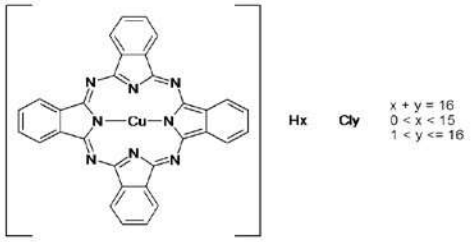
Material Safety Data Sheet

Pigment Green 7 Date:- 01.06.2025

Section 1 - Identification of the Substance and of the Company	
1.1 Identification of the substance	
Product / Substance Name	Pigment Green 7 (Polychloro copper phthalocyanine)
EC #	215-524-7
CAS #	1328-53-6
Trade Name	Navfast Green 9001 / Navfast Green 9055 Navfast Green 9061-B / Navfast Green 9061-Y Navfast Green SI-9055 / Navfast Green 9061 (Y/B) FG
REACH Registration	01-2119459333-39-0040
Chemical Formula	C32 Hx Cly Cu N8, x+y=16
Structural Formula	
1.2 Use of the Substance/Mixture :	
Inks & Coatings, Used in ink, Coloring agent	
1.3 Company/undertaking identification :	
Manufacturer Details:	Navpad Pigments Private Limited Survey No 2135, Village Rajpur, Ghumasan Patia Road, Chhatral-Mehsana Highway, Rajpur 382715 Gujarat, India, Website: www.navpadpigments.com
Only Representative Details	Pharmegic Healthcare Limited 6th Floor, Konstitucijos av. 21A, Vilnius, 08130, Lithuania
1.4 Emergency Telephone	

Emergency Telephone & Contact	Contact Person : Anshul Shah Phone : + 91 7069024447 Email : sales@navpadpigments.com

Section 2 - Hazard Identification	
2.1 Classification according to Regulation (EC) No 1272/2008 (CLP) Substance is classified as per CLP regulation.	
Hazard Class and Category Code(s)	Not classified
Hazard statement Code(s)	Not classified
2.2.Labeling according to Regulation (EC) No 1272/2008 (CLP)	
Hazard Pictogram **(Signal Word: No Signal Word)**	Not classified
Hazard Statements	Not classified
Precautionary Statements	Follow general Precautionary statements
2.3.Other hazards	None

Section 3 - Composition/Information on Ingredients

Constituent	CAS No.	EC No.	Typical concentration	Concentration range	Remarks
polychloro copper phthalocyanine	1328-53-6	215-524-7	99.9 % w/w	99.4 – 99.99% w/w	None
Moisture	7732-18-5		0.1 % w/w		

Section 4 - First Aid Measures	
4.1 Description of First Aid measures:	
Eye contact	Wash affected eyes for at least 15 minutes under running water with eyelids held open.
Skin Contact	Wash thoroughly with soap and water.
Inhalation	If difficulties occur after dust has been inhaled, remove to fresh air and seek medical attention.
Ingestion	Rinse mouth and then drink plenty of water.
4.2. Most important symptoms and effects, both acute and delayed	
Not defined	
4.3. Indication of any immediate medical attention and special treatment needed	
Treat according to the symptoms	

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Section 5 - Fire-Fighting Measures
5.1. Extinguishing media: dry extinguishing media, foam
Unsuitable Extinguishing media: carbon dioxide
5.2. Special hazards arising from the substance or mixture
harmful vapours Evolution of fumes/fog. The substances/groups of substances mentioned can be released in case of fire.
5.3. Advice for fire-fighters
Wear a self-contained breathing apparatus. The degree of risk is governed by the burning substance and the fire conditions. Contaminated extinguishing water must be disposed of in accordance with official regulations.
Section 6 - Accidental Release Measures
6.1. Personal precautions, protective equipment and emergency procedures

Personal Protective Equipment	Avoid dust formation. Use personal protective clothing.
Skin Protection	No data available
Respiratory Protection	No data available

6.2. Environmental precautions
Contain contaminated water/firefighting water. Do not discharge into drains/surface waters/groundwater.
6.3. Methods and material for containment and cleaning
For small amounts: Pick up with suitable appliance and dispose of. For large amounts: Contain with dust binding material and dispose of. Avoid raising dust.
Section 7 - Handling & Storage
7.1 Precautions for safe handling
Breathing must be protected when large quantities are decanted without local exhaust ventilation.
7.2 Conditions for safe storage
Keep container tightly closed and dry; store in a cool place.

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7.3 Specific end use(s):
As mentioned in section 1.2

Section 8 – Exposure Controls/Personal Protection	
8.1 Control parameters:	
No substance-specific limiting value being known.	
8.2 Exposure Control:	
Engineering measures	No data Available
General safety and hygiene measures:	Handle in accordance with good industrial hygiene and safety practice. In order to prevent contamination while handling, closed working clothes and working gloves should be used.
Respiratory Protection:	Suitable respiratory protection for lower concentrations or short-term effect: Particle filter with medium efficiency for solid and liquid particles (e.g. EN 143 or 149, Type P2 or FFP2)
Hand Protection	No data Available
Eye protection	Safety glasses with side-shields (frame goggles) (e.g. EN 166)
Skin protection	No data Available
Section 9 – Physical & Chemical Properties:	
9.1 General Information:	
Physical state	Solid
Color	Green crystalline powder
Odour	Odourless
pH(50 g/l (20oC))	Not applicable
Molecular Weight	No data available
Boiling point/boiling range	No data available
Melting point	above 400°C
Auto ignition point	378 °C
Density	2140 kg/m³ @ 20°C
Vapour pressure	No data available
Vapour density	No data available
Viscosity	No data available

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Solubility in organic solvent octanol	0.4 µg/L
log Po/w	- 0.4 at 23 °C
Index of refraction	No data available
Section 10 - Stability and Reactivity	
Reactivity	No data available
Chemical stability	No data available
Possibility of hazardous reactions	The product is not a dust explosion risk as supplied; however the build-up of fine dust can lead to a risk of dust explosions
Conditions to avoid	Avoid humidity.
Incompatible materials	No data available
Hazardous decomposition products	No hazardous decomposition products if stored and handled as prescribed/indicated.

Section 11 - Toxicological Information

11.1 Information on toxicological effects:

Substance	Organism	Test type	Route	Reported dose
Polychloro copper phthalocyanine	Rat (Sprague-Dawley)	Acute Oral toxicity	oral: gavage	LD50:For male and female animals were > 6400 mg/kg bw
	Mouse NMRI	acute toxicity: other routes	Dermal	LD50:For male and female > 2000 mg/kg bw

11.2 Irritation Corrosion

Skin: not irritating
Eye: not irritating

11.3 Sensitization

Not sensitizing to skin

11.4 CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Carcinogenicity	Not found as carcinogen
Mutagenic effects	Not found as mutagen
Reprotoxic effects	Not found as reprotoxic

11.5 Other toxic effects on humans:

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Inhalation	No data available
Dermal	No data available
Acute oral toxicity	No data available
11.6 NIOSH Immediately Dangerous To Life or Health Concentration (IDLH):	
No information available	
11.7 Specific target organ toxicity	
Single exposure	No data available
Repeated exposure	No data available
Section 12 - Ecological Information	
12.1 Ecotoxicity:	
Not Applicable	
12.2 Persistence and degradability:	
The substance is not PBT / vPvB	
12.3 Bioaccumulative potential:	
The substance is not B / vB	
12.4 Mobility in soil:	
No information available	
12.5 Results of PBT and vPvB assessment	
The substance is not PBT / vPvB	
12.6 Other adverse effects: not available	
Section 13 - Disposal Considerations	
Must be dumped or incinerated in accordance with local regulations.	
Contaminated packaging: Uncontaminated packaging can be re-used. Packs that cannot be cleaned should be disposed of in the same manner as the contents.	
Section 14: Transport Information	
Not classified	
Section 15 - Regulatory Information	
15.1 Other regulatory information:	
This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.	

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Safety, health and environmental regulations/legislation specific for the substance or mixture

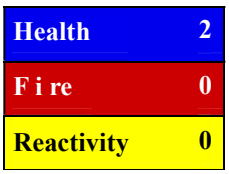
Control of Substances Hazardous to Health Regulations (COSHH) 2002 SI 2002/2677 and COSHH Essentials: Easy steps to control chemicals - Control of Substances Hazardous to Health Regulations HSG193.

Inventory Status

Listed in: Australia (AICS) Canada (DSL/NDSL) China (IECSC) European Union (EINECS/ELINCS) South Korea (KECI) Philippines (PICCS) New Zealand Inventory (NZIoC)

HMIS (Hazardous Materials Identification system) classification	**Health 2** **Fire 0** **Reactivity 0** **Personal Protection E** 2=Temporary or minor injury may occur. 0=Materials that will not burn. 0=Normally stable, even under fire exposure conditions, and is not reactive with water E=  Safety Glasses +  Gloves +  Dust Respirator

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NFPA (National Fire Protection Association)	 2= Intense or continued but not chronic exposure could cause temporary incapacitation or possible residual injury. 0= Materials that will not burn under typical fire conditions 0=Normally stable, even under fire exposure conditions, and is not reactive with water

15.2 Chemical Safety Assessment:

A chemical safety assessment has been carried out for the substance or the mixture by the supplier (LR) - Yes

Section 16 – Other Information

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 related 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.

16.1 Technical Advice:

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Use data given in this Safety Data Sheet and make an inventory list of all chemicals used in the factory
Create a Register for Workplace Chemicals;
Set priorities concerning the safety in the organization
Create emergency plans for the assessed hazards;
Organize occupational health care and regular surveys as necessary;
Organize contacts with authorities/laboratories to create a monitoring system for chemical hazards, and to reliably measure and/or estimate occupational exposures to chemicals when needed;
Start collecting case studies of accidents and sickness records in the enterprise to create a basis for priority measures in the control of hazards;
Involve workers in safety organizations, such as the system of Safety Representatives and Committees.
Do regular inspection using checklists made for the particular chemicals and chemical processes in use;
Mark and label all chemicals;
Keep at hand an inventory list of all chemicals handled in the place of work together with a collection of Chemical Safety Data Sheets for these chemicals;
Train workers to read and understand the Chemical Safety Information, including the health hazards and routes of exposure; train them to handle dangerous chemicals and processes with respect;
Plan, develop and choose the safe working procedures;
Reduce the number of people coming into contact with dangerous chemicals;
Reduce the length of time and/or frequency of exposure of workers to dangerous chemicals;
Train workers to know and understand the emergency procedures;
Equip and train workers to use personal protective equipment properly after everything possible has been done to eliminate hazards by means of other methods;
16.2 List of relevant R-phrases Not Classified

Created By: Navpad Pigments Private Limited

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