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Indian Government Recognised Export House (Certificate No. A-1750)

City Cat House, 29, Police Court Lane, Fort, G.P.O. Box No. 1343, Mumbai – 400 001. (India)

Tel.: 00-91-22-2265 1703 / 2265 1704 · Fax: 00-91-22-2263 0348 / 22657891.

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TECHNICAL DATA SHEET

COPPER PHTHALOCYANINE GREEN **PIGMENT GREEN 7 - GEX**

(1)	Appearance	:-	Green Odourless
(2)	International Name	:-	Pigment Green 7
(3)	Colour Index No.	:-	74260
(4)	Formula	:-	$C_{32}N_8Cl_{16}Cu$
(5)	Grit	:-	200ppm Max
(6)	Particle size	:-	0.30 μ To 0.45 μ
(7)	Specific Gravity	:-	1.4 to 1.6
(8)	Bulk Volume	:-	2.8 Lts/kg
(9)	Oil Absorption	:-	32-40 gms Oil
(10)	pH of 5% Extract	:-	7.0 – 7.8
(11)	Texture	:-	Very Soft.
(12)	Tinting Strength	:-	Very High
(13)	Heat Stability °C	:-	240°C to 300°C

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MATERIAL SAFETY DATA SHEET

COPPER PHTHALOCYANINE GREEN (C.I. NO. 74260) PIGMENT GREEN 7 – GEX CATOLITE GREEN GEX

1.	Identification of the Product and the company	
	Common Name C.I. Name C.I. NO. CAS NO. Chemicals Name Company Name	Phthalocyanine Green 7 Pigment Green 7 74260 1328-53-6 Copper Phthalocyanine, Chlorinated City Cat Chemicals 195, Saheb Building, 5 TH Floor, D.N. Road, Fort, Mumbai 400 001 India. Tel No: 00 91 22 22651703 Fax No: 00 91 22 22630348.
2	Composition / information on Ingredients	
	Substance	Phthalocyanine
	CAS Number	1328-53-6
	Symbol	-
	Label R-Phrases	-
3	Hazards Identification	
	Hazards Designation	No danger symbols Particular information pertaining to specific risk for Human and Environment. This product is not a substance subject to mandatory marking in accordance with EEC – directives 67/548 and 88/379 or amendments.
4	First aid Measures	
	On Eye Contact	Flush eyes with plenty of Water. If irritation develops, Consult Physician
	On Skin Contact	Wash affected skin with soap and water. Seek medical attention if irritation persists.
	On Inhalation	Remove from exposure immediately. Use a bag valve mask or similar device to perform artificial respiration if needed. Get medical attention.
5.	Fire Fighting measures	
	Flammability Class	Not Flammable
	Suitable extinguishing media	No restriction

195, Saheb Building, 5TH Floor, D.N. Road, Fort, Mumbai 400 001.
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	Special protective equipment	No particular measures required
	Unusual Fire / Explosion Hazards	Dust / Air mixtures may ignite or explode
	General Hazard	Improper handling of any finely divided organic pigment may lead to dust and cloud formation which may be an explosive hazard
6.	Accidental Release Measure	
	Environmental precautions	Collect spilled material in appropriate container for disposal. Keep out of water supplies sewers. Keep unnecessary people away, isolate hazard area and deny entry.
	Method for cleaning up	Remove mechanically; take up residues with absorbing material.
7.	Handling and Storage	
	Information for Safe Handling	Normal precautions take when handling chemicals should be observed.
8.	Exposure Control and Personal Protection	
	Respiratory Protection	Dust respirator
	Ventilation	Local exhaust or containment
	Hand Protection	Rubber Hand Gloves
	Eye Protection	Avoid Eye contact, Safety Googles recommended
	Body Protection	Impervious clothing
9	Physical and Chemical	
	Form	Powder
	Color	Green
	Purity	98% Min.
	Odour	Odourless
	pH	6.0 – 8.0
	Boiling Point	N/A
	Flash point	N/A
	Flammability	N/A
	Explosive Properties	N/A
	VOC'S	None
	Specific Gravity	1.8 – 2.5
	Solubility in Water	Insoluble
10	Stability and Reactivity	
	Stability and Reactivity	This product is stable compound under normal storage conditions and hazardous polymerization will not occur.

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11	Toxicological Information	
	Toxicological Test Data	Based upon industry-wide experience and published toxicological studies, organic pigments in general are considered to be practically non –toxic.
	Effect of Exposure	Acute Toxicity: Oral Rat LD50> 5000MG/KG.
12	Ecological Information	
	Mobility	Non Volatile. Insoluble in water. Floats on water.
	Persistence and degradability	Not biodegradable
	Bio-accumulative Potential	No data available
13	Waste Disposal	
	Dispose (dump or incinerate) in accordance with applicable federal, state and local regulations.	
	Contaminated packaging should be emptied of all residues. Following appropriate cleaning, they may be sent to a recycling plant.	
14	Transport Information	
	D.O.T. Shipping Name (49 CFR 172.101-102)	None
	D.O.T. Hazard Class (49 CFR 172.101-102)	None
	D.O.T. Label	None
	The product does not constitute hazardous substance in national / international road, rail, sea and air transport.	
15	Regulatory Information	
	Toxic Substance Control Act (TSCA) All of the ingredients of this material have been reported to the U.S. EPA and are included in the TSCA chemical inventory.	
	Classification According to EEC Directives	
	Danger symbol and designation	No danger symbols
	R-Phrases	None
	S-Phrases	None
	Additional Information	Not a substance subject to mandatory marking in accordance with EEC directive 67/548/EEC or amendments.
16	Other information	
	The information contained herein is based on the present state of our knowledge. All data given are in good faith but no warranty, expressed or implied, is made.	