

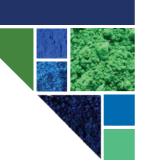






Issue Date: - 01/01/2021 To 31/12/2023 MATERIAL SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT AND COMPA	NY IDENTIFICATION	
SUBSTANCE/CHEMICAL DESCRIPTION:	Copper Phthalocyanine Green	
TRADE NAMES/SYNONYMS:	Rivofast Green RF701	
GENERIC NAME:	C.I. Pigment Green 7	
CONSTITUTION NUMBER:	74260	
CAS REGISTRY NUMBER:	1328-53-6	
CHEMICAL FAMILY:	Aromatic, Carboxylic acids, Cyanates	
CHEMICAL CLASS:	Phthalocyanine Pigment	
CHEMICAL TYPE:	Organic	
SUPPLIER:	RIVERSIDE INDUSTRIES LIMITED	
	B/6, MIDC, LOTE-PARSHURAM, KHED, DISTRICT-	
	RATNAGIRI, MAHARASHTRA, INDIA -415722.	
	TEL: +91 2356 272850	
	MOB: +91 9049 9994 45	
	EMAIL: riverside lote@gmail.com	
	WEBSITE: www.riversideind.com	
SECTION 2: COMPOSITION, INFORMATION ON		
COMPONENT:	COPPER POLYCHLOROPHTHALOCYANINE GREEN	
PERCENTAGE BY WEIGHT:	98.5	
EC NUMBER (EINECS):	215-524-7	
DANGEROUS COMPONENT:	None	
SECTION 3: PHYSICAL AND CHEMICAL PROPERT		
PHYSICAL STATE:	Solid	
PHYSICAL FORM:	Powder	
COLOR:	Green	
ODOR:	Odorless	
MOLECULAR FORMULA:	C ₃₂ H ₈ Cl ₁₆ Cu	
MOLECULAR WEIGHT:	1082-1127	
SPECIFIC GRAVITY (water=1):	2.13	
WATER SOLUBILITY:	Insoluble	
BULK DENSITY:	0.40 to 0.55 gm/cc	
PH:	Neutral	
AUTO IGNITION:	Not DOT Regulated	
THERMAL DECOMPOSITION:	Hazardous decomposition Not Expected	
BOILING POINT:	Not Applicable	
MELTING POINT:	Not Applicable	

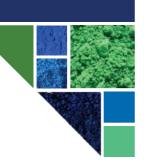








VAPOUR PRESSURE:	Not Applicable		
VAPOUR DENSITY:	Not Applicable		
VOLATILITY:	Not Applicable		
ODOR THRESHOLD:	Not Applicable		
EVAPORATION RATE:	Not Applicable		
COEFFICIENT OF WATER/OIL DISTRIBUTION:	Not Applicable		
IGNITION TEMPERATURE:	Not Applicable		
PARTITION COEFFICIENT:	Not Applicable		
VISCOSITY:	Not Applicable		
OXIDIZING PROPERTIES:	Not Applicable		
EXPLOSION LIMITS:	Not Applicable		
SECTION 4: HAZARDS IDENTIFICATION			
NFPA RATINGS (SCALE 0-4):	HEALTH=1 FIRE=1 REACTIVITY=0		
EC CLASSIFICATION (CALCULATED):	Not determined.		
SECTION 5: FIRST AID MEASURES			
INHALATION:	Remove from exposure immediately and move		
	to fresh air. Use a bag valve mask or similar		
	device to perform artificial respiration and aid		
	in breathing.		
	Get medical attention if needed.		
SKIN CONTACT:	Remove contaminated clothing, jewelry, and		
	shoes immediately. Wash skin thoroughly with		
	soap and water. Use mild detergent and water		
	to wash clothes until no evidence of chemical		
	remainsbefore reuse. Get medical attention, if		
	needed.		
EYE CONTACT:	Flush eyes immediately with large amount of		
	water, occasionally lifting upper and lower lids,		
	until no evidence of chemical remains.		
	Getmedicalattention immediately if irritation		
	remains.		
INGESTION:	Dilute it with water and induce vomiting. If		
	vomiting occurs, keep head lower than hips to		
	help prevent aspiration. Get medical attention		
	immediately.		
SECTION 6: FIRE FIGHTING MEASURES			
FIRE AND EXPLOSION HAZARDS:	Slight fire hazard. Dust/air mixtures may ignite or explode.		
EXTINGUISHING MEDIA:	Regular dry chemical, carbon dioxide, water, or regular foam.		









LARGE FIRES:		Use regular foam or flood with fine water spray.	
FIRE FIGHTING:		Personal firefighting equipment procedure must be used or use extinguishing agents appropriate for surrounding fire. Avoid inhalation of material or combustion by-products. Stay upwind andkeep out of low areas.	
SECTION 7: ACCID	ENTAL RELEASE MEASURES		
OCCUPATIONAL/	ENVIRONMENTAL RELEASE PRECAUTIONS:	Collect spilled material in appropriate container for disposal or vacuum into a receptacle. Keep out of water supplies and sewers. Keep unnecessarypeople away, isolate hazard area and deny entry.	
PERSONAL PRECA	JTIONS:	Safety glasses, helmet, face guard, hand gloves, etc to be worn.	

SECTION 8: HANDLING AND STORAGE

Store and handle in accordance with all current regulations and

standards. Keep separated from incompatible substances.

This product should be handled under conditions of good industrial hygiene.

In particular, creating and inhaling of dust is to be prevented by the use of lock exhaust ventilation during handling and weighing.

Usual precaution for nuisance dust should be observed.

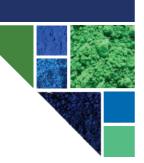
Store in rooted place at room temperature.

Keep container tightly sealed, protect from fire.

Keep away from source of ignition or no smoking zone.

Risk of dust explosion, as with most organic powders, it may form flammable dust clouds in air. Also prevent dust collection by regular cleaning.

	5 - 5 0	
SECTION 9: EXPOSURE CONTROLS, PERSONAL PROTECTION		
EXPOSURE LIMITS:	No occupational exposure limits established.	
VENTILATION:	Provide local exhaust ventilation system. Ensure compliance with applicable exposure limits.	
EYE PROTECTION:	Wear splash resistant safety glasses. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.	
CLOTHING:	Wear appropriate chemical resistant clothing.	
GLOVES:	Wear appropriate chemical resistant gloves.	
RESPIRATOR:	Under conditions of frequent use or heavy exposure, respiratory protection may beneeded. Respiratory protection is ranked in orderfrom	

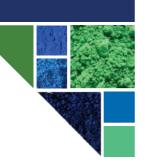








LIL CONTACT.	ACUIL LAFUSURL.	Rats).		
EYE CONTACT:	CHRONIC EXPOSURE: ACUTE EXPOSURE:	No data available. Non irritant (tested on		
	CHRONIC EVROCURE.	Rabbit)		
SKIN CONTACT:	ACUTE EXPOSURE:	Non irritant (tested on		
	CHRONIC EXPOSURE:	No data available		
		membranes.		
		to the mucous		
INHALATION:	ACUTE EXPOSURE:	Dusts may be irritating		
HEALTH EFFECTS:	ימי /מיו פססס יויסי			
ACUTE ORAL TOXICITY (LD50)	The product is not toxic Rat-5000 mg/kg.	. LD 50 oral.		
ACUTE ODAL TOYICITY (1250)	typhimurium 3333 ug/p			
MUTAGENIC DATA:	Mutation in microo	organisms - Salmonella		
SECTION 11: TOXICOLOGICAL INFORMATIO				
POLYMERIZATION:	Will not polymerize.			
TIALANDOUS DECOIVIPUSITION.	oxidesof carbon, nitroge	•		
OXIDIZERS (STRONG): HAZARDOUS DECOMPOSITION:	· · · · · · · · · · · · · · · · · · ·	Fire and explosion hazard. Thermal decomposition products: cyanides,		
INCOMPATIBILITIES:		Oxidizing materials		
INICOMPATIBILITIES	<u>-</u>	withincompatiblematerials.		
	_	sourcesof ignition. Avoid contact		
CONDITIONS TO AVOID:	Avoid heat, flames, sparks, fire and other			
REACTIVITY:	Stable at normal tempe	•		
SECTION 10: STABILITY AND REACTIVITY	b. 11 · · · ·			
	face piece.			
		full face piece and operated in a Pressure- demand or other positive-pressure modein combination witha separate escape supply. Any self-contained breathing apparatus with a full		
	·			
	·			
	· ·			
	Concentrations or Immediately Dangerous to Life or Health - Any supplied-air respirator with			
	a high- efficiency partic	a high- efficiency particulate filter. For Unknown		
	air-purifying respirator with a full face piece and			
	' ' '	purifying respirator with a full face piece and a high-efficiency particulate filter. Any powered,		
	respirator with a full face piece. Any air-			
	properties before use. Any dust and mis			
	Minimum to maximi	um. Consider warning		

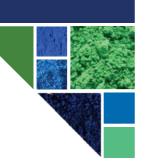








	CHRONIC EXPOSURE:	No data available.		
INGESTION:	ACUTE EXPOSURE:	May result in gastric disturbances		
	CHRONIC EXPOSURE:	No data available.		
SECTION 12: ECOLOGICAL INFORMATION				
Avoid infiltration into waste water draining or s				
·	However this product is insoluble in water and it is thus not possible to give reliable information			
because of its insolubility. It is unlikely to be ha	rmful to aquatic organisn	ns.		
SECTION 13: DISPOSAL CONSIDERATIONS				
Dispose in accordance with federal, state, local	• •	regulations.		
Contaminated packages and containers emptie	· · · · · · · · · · · · · · · · · · ·			
DISPOSAL OF PRODUCT:	Waste code No.55514 (
DISPOSAL OF PACKING:	Waste code No.18174 (· · · · · · · · · · · · · · · · · · ·		
WASTE CLASSIFICATION:	Waste code No.55514 (GERMANY)		
SECTION 14: TRANSPORT INFORMATION				
LAND TRANSPORT ADR/RID (cross-border)	ADR/RID class: NIL			
AIR TRANSPORT ICAO-TI and IATA-DGR	ICAO/IATA class: NIL			
MARITIME TRANSPORT IMDG:	IMDG class: NIL			
Transport/additional information :	Not dangerous according to the above specifications			
SECTION 15: REGULATORY INFORMATION				
U.S. REGULATIONS:	TSCA INVENTORY STATUS:	Y		
	TSCA 12(b) EXPORT NOTIFICATION:	Not Listed		
	CERCLA SECTION 103 (40CFR302.4):	N		
	SARA SECTION 302 (40CFR355.30):	N		
	SARA SECTION 304 (40CFR355.40):	N		
	SARA SECTION 313 (40CFR372.65)	N		
	SARAHAZARD	AUCTE: N		
	CATEGORIES, SARA			
	SECTIONS311/312			
	(40CFR370.21):			
		FIRE N		
		REACTIVE N		
		SUDDEN N		









		RELEASE
	OSHA PROCESS SAFTEY (29CFR1910.119):	N
STATE REGULATIONS:	CALIFORNIA PROPOSITION 65:	N
EUROPEAN REGULATIONS:	EC NUMBER (EINECS):	215-524-7
GERMAN REGULATIONS:	WATER HAZARD CLASS (WGK):	1 (Self Classification by manufacturesand Distributors)

SECTION 16: OTHER INFORMATION

The information mentioned in this data sheet is compiled from the different sources and our present state of knowledge thus should be taken as guideline only.

Also It should not therefore be constructed as guaranteeing specific properties of the product described or their suitability for particular application.

For detailed information regarding the health and safety data also please refer to NPIRI raw materialdata handbook VOL.4 pigments.