

MATERIAL SAFETY DATA SHEET

Released Edition : 01/01/2022

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PRODUCT:	KPL Blue7003 D	Doc No :	KPL-001/MSDS
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1	Identification of the substance / preparation and of the company undertaking.		
	<ul style="list-style-type: none"> • Product details • Trade Name: KPL Blue 7003 D • Application of the substance / the preparation. In the manufacture of solvent based Liquid Ink • Manufacturer / Supplier Kesar Petroproducts Ltd Plot No. Village Lote MIDC Tal- Khed, Dist Ratnagiri- Maharashtra • Further information obtainable from: Product safety department - Contact Person : Kesar Petroproducts Ltd Dr. Parijat Kanetkar Plot No.D-7/1 Lote MIDC Ph No. +91-7777076966 Tal: Khed Dist Ratnagiri Maharashtra 415722 		

2	Hazards Identification		
	<ul style="list-style-type: none"> • Information concerning particular hazards for human and environment Not classified. 		

3	Composition / Information on ingredients		
	<ul style="list-style-type: none"> • Description: Pigment Blue 15:3 		
	<ul style="list-style-type: none"> • CAS No. : 147 - 14 - 8 		
	<ul style="list-style-type: none"> • Chemical Formula : C₃₂ H₁₆ N₈ Cu 		

4	First-aid measures		
	<ul style="list-style-type: none"> • After Inhalation: Supply fresh air. 		
	<ul style="list-style-type: none"> • After Skin contact: Immediately wash with water and soap and rinse thoroughly 		
	<ul style="list-style-type: none"> • After eye contact: Rinse opened eye for several minutes under running water. 		

Kesar Petroproducts Ltd.

404, Naman Centre, C 31, G Block, BKC. Bandra (East) Mumbai - 400051 Maharashtra, India.
 Tele: +91-22-49685657 • E-mail: info@kesarpetroproducts.com

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5	Fire fighting measures		
	<ul style="list-style-type: none"> • Extinguishing Media : Water / CO2 / Form • Special Fire Fighting Procedure 		Use self contained breathing apparatus and full protective equipments.
6	Accidental release measures		
	<ul style="list-style-type: none"> • Person-related safety precautions: Not required. • Measures for environmental protection: Do not allow to enter sewers/surface or ground water. • Measures for cleaning / collecting: Use vacuum or wet clean up method and recover the product in a closed container. 		
7	Handling and storage		
	<ul style="list-style-type: none"> • Handling: • Information for safe handling: Prevent formation of dust. • Information about fire – and explosion protection: Dust can combine with air to form an explosive mixture. Use approved dust respirator. • Storage: • Requirements to be met by storerooms and receptacles: Store in roofed placed at room temperature. • Storage: Store only in unopened original receptacles. 		
8	Exposure controls / personal protection		
	<ul style="list-style-type: none"> • Additional information about design of technical facilities: No further data; see item 7. • Ingredients with limit values that require monitoring at the workplace: TLV : 10 mg/m³ • Personal protective equipment: • General protective and hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals. • Respiratory protection: Use suitable respiratory protective device in case of insufficient ventilation. • Protection of hands: Use hand gloves. • Eye protection: Use septic goggles 		

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9	Physical and chemical properties.
	<ul style="list-style-type: none"> • Form : Powder • Colour: Blue • Odour: Odourless
	<ul style="list-style-type: none"> • Change in condition
	<ul style="list-style-type: none"> • Melting point / melting range : Undetermined
	<ul style="list-style-type: none"> • Boiling point / boiling range: Undetermined
	<ul style="list-style-type: none"> • Flash point: Not applicable
	<ul style="list-style-type: none"> • Self igniting : Product is not self igniting.
	<ul style="list-style-type: none"> • Danger of explosion: Risk of formation of explosive pigment dust / air mixtures.
	<ul style="list-style-type: none"> • Specific Gravity : 1.6
	<ul style="list-style-type: none"> • Solubility in / miscibility with Water : Insoluble
	<ul style="list-style-type: none"> • pH – value : 6 - 8
10	Stability and reactivity.
	<ul style="list-style-type: none"> • Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
11	Toxicological information.
	<ul style="list-style-type: none"> • Acute toxicity: LD50(rat) >= 5,000 mg/kg • Primary irritant effect: • On the skin: No irritant effect known • On the eye: No irritant effect known • Sensitization: No sensitization effect known • Mutagenicity: Negative
	<ul style="list-style-type: none"> • Additional toxicological information: When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.
12	Ecology information.
	<ul style="list-style-type: none"> • General notes:
	Do not allow product to reach ground water, water course or sewage system.

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PRODUCT: KPL Blue 7003 D		Doc No : KPL-001/MSDS
13	Disposal considerations.	
	<ul style="list-style-type: none">• Product: Copper Phthalocyanine Blue Pigment• Recommendation Hand over to hazardous waste disposers.	
	<ul style="list-style-type: none">• Uncleaned packaging:• Recommendation: Use septic goggles	
14	Transportation information.	
	<ul style="list-style-type: none">• Transport / Additional information: UN No.: None, GGV IMDG CODE: None, RID / ADR: None, ICAO / IATA-DGR none	
15	Regulatory information.	
	<ul style="list-style-type: none">• Designation according to EC guidelines: Not classified as “dangerous”.• Code letter and hazard designation of product: Not classified as “dangerous”.	
16	Other information.	
	<p>This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.</p> <ul style="list-style-type: none">• Department issuing MSDS: Quality Control department.	

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