



MATERIAL SAFETY DATA SHEET

Released Edition : 01/01/2022

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

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.
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5	Fire fighting measures
	<ul style="list-style-type: none"> • Extinguishing Media : Water / CO2 / Form
	<ul style="list-style-type: none"> • 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.
	<ul style="list-style-type: none"> • Measures for environmental protection:
	Do not allow to enter sewers/surface or ground water.
	<ul style="list-style-type: none"> • 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:
	<ul style="list-style-type: none"> • Information for safe handling:
	Prevent formation of dust.
	<ul style="list-style-type: none"> • Information about fire – and explosion protection:
	Dust can combine with air to form an explosive mixture. Use approved dust respirator.
	<ul style="list-style-type: none"> • Storage:
	<ul style="list-style-type: none"> • Requirements to be met by storerooms and receptacles:
	Store in roofed placed at room temperature.
	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.
	<ul style="list-style-type: none"> • Ingredients with limit values that require monitoring at the workplace:
	TLV : 10 mg/m ³
	<ul style="list-style-type: none"> • Personal protective equipment:
	<ul style="list-style-type: none"> • General protective and hygienic measures:
	The usual precautionary measures are to be adhered to when handling chemicals.
	<ul style="list-style-type: none"> • Respiratory protection:
	Use suitable respiratory protective device in case of insufficient ventilation.
	<ul style="list-style-type: none"> • Protection of hands: Use hand gloves.
	<ul style="list-style-type: none"> • 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
	<ul style="list-style-type: none"> • Primary irritant effect:
	<ul style="list-style-type: none"> • On the skin: No irritant effect known
	<ul style="list-style-type: none"> • On the eye: No irritant effect known
	<ul style="list-style-type: none"> • Sensitization: No sensitization effect known
	<ul style="list-style-type: none"> • 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:
	<ul style="list-style-type: none"> Do not allow product to reach ground water, water course or sewage system.

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13	Disposal considerations. <ul style="list-style-type: none"> • Product: Copper Phthalocyanine Blue Pigment • Recommendation Hand over to hazardous waste disposers. • 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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