



MATERIAL SAFETY DATA SHEET

Released Edition : 01/01/2022

Page : 1 of 4

PRODUCT: KPL Blue7003 ORF

Doc No : KPL-001/MSDS

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 ORF
	<ul style="list-style-type: none">Application of the substance / the preparation.
	In the manufacture of offset 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 415722
	<ul style="list-style-type: none">Further information obtainable from:
	Product safety department - Kesar Petroproducts Ltd Plot No.D-7/1 Lote 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.

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404, Naman Centre, C 31, G Block, BKC. Bandra (East) Mumbai - 400051 Maharashtra, India.

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Page : 2 of 4

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5	Fire fighting measures
	<ul style="list-style-type: none"> Extinguishing Media : Water / CO2 / Foam 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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Page : 3 of 4

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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:
	Do not allow product to reach ground water, water course of 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.
	<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.
	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.
	<ul style="list-style-type: none"> Department issuing MSDS:
	Quality Control department.

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