

MATERIAL SAFETY DATA SHEET

Released Edition : 01/01/2022

Page : 1 of 4

PRODUCT:	KPL Blue7001 AK	Doc No :	KPL-001/MSDS
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1	Identification of the substance / preparation and of the company undertaking.		
	• Product details		
	• Trade Name: KPL Blue 7001 AK		
	• Application of the substance / the preparation.		
	In the manufacture of Plastic		
	• Manufacturer / Supplier		
	Kesar Petroproducts Ltd		
	Plot No. D-7/1 Lote Parshuram MIDC		
	Tal- Khed, Dist Ratnagiri- Maharashtra 415722		
	• 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 <p>Not classified.</p>		

3	Composition / Information on ingredients		
	• Description:		
	Pigment Blue 15:1		
	• CAS No. : 147 - 14 - 8		
	• Chemical Formula : C ₃₂ H ₁₆ N ₈ Cu		

4	First-aid measures		
	• After Inhalation:		
	Supply fresh air.		
	• After Skin contact:		
	Immediately wash with water and soap and rinse thoroughly		
	• 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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Page : 2 of 4

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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. 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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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
	• Change in condition
	• Melting point / melting range : Undetermined
	• Boiling point / boiling range: Undetermined
	• Flash point: Not applicable
	• Self igniting : Product is not self igniting.
	• Danger of explosion: Risk of formation of explosive pigment dust / air mixtures.
	• Specific Gravity : 1.6
	• Solubility in / miscibility with Water : Insoluble
	• 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 or sewage system.

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Page : 4 of 4

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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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